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THE STEELE, BRIGGS SEED CO'S

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Wholesale WAREHOUSES,
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TORONTO, ONT.

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Our Seeds

ARE SOLD BY ALL RELIABLE

GROCERS, DRUGGISTS AND DEALERS.

WE WANT YOUR ORDER

YOU CAN ORDER THROUGH YOUR LOCAL DEALER, WHO WILL GLADLY FORWARD THE SAME, OR SEND DIRECT TO US YOURSELF.

ORDER FOR SEEDS, ETC.

THE STEELE, BRIGGS SEED CO.

(LIMITED.)

TORONTO, ONT.

Please forward the following Order, for amount enclosed, to

(Be sure and fill out these Blanks.) Selected from Catalogue for 18.... (Give year.)

Your Name.....

Post Office..... *Province*.....

Express Office.....

Nearest Railway Station.....

On the..... *Railway*

AMOUNT ENCLOSED

P. O. Order, $.....

Draft - $.....

Stamps - $.....

Cash - $.....

Amount, $.....

Date..... *18*

RESERVED SPACE

Please do not write here.

Reg. No......

Date Rec'd.....

Am't Rec'd.....

No. of Pkgs.....

Forw'd by.....

Date sent.....

Cost of Carriage.....

Put up by.....

Advised by.....

MARK X OPPOSITE YOUR OCCUPATION

AMATEUR.....

GARDENER.....

FARMER.....

FLORIST.....

Every order must be accompanied with remittance, either by Registered Letter, Draft, or Post Office Money Order, and for full amount covering the order, otherwise the value of remittance only will be sent, by reducing quantity ordered.

We positively give no credit, nor send any goods C.O.D.

The S. B. Co. "give no warranty, expressed or implied, as to description, quality, growth, productiveness, or any other matter of any seed they supply, and will not be in any way responsible for the crop."

All seeds ordered and purchased from them are supplied only on these conditions.

NOTE.—Safe arrival of all packages forwarded by mail guaranteed. See page 1 of Catalogue for information to purchasers.

FLOWER SEEDS.

When ordering Flower Seeds you need only give the number of packets wanted and the number in Catalogue corresponding to the variety and price per packet, which will save the writing of long and difficult names.

No. of Packets.	Catalogue Numbers.	Price.	Amount. $	Amount. c.	No. of Packets.	Catalogue Numbers.	Price.	Amount. $	Amount. c.
						Brought forward...			

Amount forward...

Amount Forwa.....

VEGETABLE SEEDS AND SUNDRIES.

Prices in Catalogue include postage, except where noted. Perishable goods will be sent soon as danger from frost is past. Write names plainly. Please order Roses, Plants, Vines, etc., before 1st of May, on special order sheet herein; they cannot usually be sent safely after that time.

Quantity.	Name of Variety Wanted.	Price.	Amount. $	Amount. c.
	Brought forward...			

Amount forward...

Note.—Please use Green Colored Order Sheet for *Bulbs, Plants, Roses, Vines and Shrubs.*

ADD 4c. PER POUND FOR POSTAGE, ON PEAS, BEANS AND CORN.

VEGETABLE AND FIELD SEEDS, SEED GRAINS, ETC.

Please note that we pay postage at packet, ounce and pound prices on all Vegetable and Flower Seeds, except Beans, Corn and Peas at pound prices. Any orders for such, or for Field Root Seeds, and Farm Seeds, must have four cents per pound remitted for payment of postage.
All Seed Grains, Clover, Timothy, and any Seeds sold at bushel, peck or hundred pound rates, are only delivered at Railway, Boat or Express Office at Toronto; the purchaser must pay carriage on arrival of goods.

PLEASE SEPARATE THE ORDER SHEET WHERE PERFORATED.

Bushels.	Lbs.	Oz.	Pkts.	Name of Variety.	Price.	Amount. $	Amount. c.
				Amount brought forward..			
				Amount of order.. $			

FOR REMARKS.

Do not mix up the order with questions requiring answers, as it often causes trouble and sometimes mistakes or omissions. Please write in this space any remarks.
SPECIAL NOTICE.—We shall appreciate it as a special favor if our friends and customers will write in the blank below the names of some of their acquaintances who will be in need of Seeds.

TO OUR FRIENDS AND CUSTOMERS

We extend hearty greetings and good wishes for a happy and prosperous New Year. We take pleasure in submitting our **1897 Catalogue** for their kind consideration, when placing their orders, and at the same time tender our sincere thanks for their loyal support and favorable recommends to others. Had our customers not become our friends, it would have been impossible to have built up a business that is acknowledged to be the largest and **most progressive in Canada.** We strive to keep **up to date,** and shall endeavor to merit their continued confidence, by supplying **the very best,** and to serve them in a satisfactory manner.

TELLING FACTS

The purchase of no other merchandise is more important than that of seeds; the wise gardener and planter has the harvest in view when he selects his seedsman; his seeds are the foundation of his crop; he requires **the best seeds that grow,** and the varieties **that pay best.** For a quarter of a century it has been our constant effort and study to ascertain what is best for our climate, what will succeed best, and where to grow our supplies. We have no hesitation in saying that our efforts have been **successful.** Leading gardeners and planters use our seeds, knowing them to be the best. The majority of agriculturists and growers throughout the Dominion are our customers because they get satisfaction. With others we ask the favor of a trial order.

OUR PLANT DEPARTMENT

The steady increase in our plant trade has necessitated further additions to our greenhouses this season. We have undoubtedly the most completely equipped houses for growing our supplies of any in Canada. Our desire and purpose is to please every purchaser. We invite inspection of our list; it will be found to include only the most desirable varieties, with many new additions in bulbs and plants, and at prices that will induce the favor of your orders.

PLEASE READ SUGGESTIONS TO BUYERS

WHEN TO ORDER.—The planting season is short; the rush for seeds in the spring is very great; the mails are heavily taxed to carry the enormous quantities annually supplied by post. It is an advantage to place orders early, saves possible errors in the hurry, and ensures readiness in having the seeds when the weather becomes suitable for planting. Often a few days delay in planting the garden in the spring, through oversight in ordering early, causes disappointment; this may be avoided by ordering early. "Prompt to action is the leading road to success."

HOW TO ORDER.—For convenience we herewith send an order sheet and addressed envelope—**be careful and sign your name, post office and province.** Write each item on a separate line, and carry out the prices. Keep a copy of the order, and "check off" the items when received that you may know everything has been sent you. We seldom make errors, but when they happen we wish to be notified immediately, that corrections may be made.

CASH WITH ORDER.—The multitude of orders daily received during the rush of business from January till June makes it necessary that each order must be accompanied with the cash. We send no goods C.O.D. (collect on delivery), nor do we give credit. We are an established business house, and guarantee safe arrival. Your money is safe to send with the order.

HOW TO SEND MONEY.—We assume the risk when sent by post office order or express order, which is the safest and a cheap way, or for amounts of five dollars and less by registered letter. Amounts under one dollar can be sent in postage stamps. Letters containing money, when sent without being registered, are at the risk of the sender. Use our addressed envelopes, otherwise address The Steele, Briggs Seed Co , Toronto, Ont.

FREE DELIVERY.—All Seeds, Bulbs, Roses, Vines, Plants, and such goods as are offered post paid, when ordered at Catalogue prices, will be sent by mail post paid to any address in the Dominion. We sometimes send by express (prepaid) instead of mail, but only such as are offered post paid, and where there is a saving of cost to ourselves, and when convenient for the purchaser to receive them that way. The exceptions to this rule are seeds at pound prices when noted to add postage, and other heavy and bulky seeds and articles, or when special offers are given and not offered "post paid"; with such, postage must be added to prices as stated. When an article is too large for mailing it will be sent by freight or express, at the purchaser's expense of carriage. As a rule we send seeds and plants in separate packages.

LOW EXPRESS RATES.—We have arranged for a special rate for carriage with the express companies **of 20 per cent.** less than their regular merchandise tariff, on seeds and plants when packed and sent in closed cases or baskets—to all points, but no less charge than **25 cents on any parcel.** This exceedingly favorable rate will enable customers to have their seeds and plants, such as are only sent at purchaser's expense for carriage, go by express, and while the cost may be a little greater than the ordinary freight rate, it will be much quicker and safer. When ordering please state if we shall ship by express or freight.

SENDING PLANTS—All orders for plants and bulbs which are liable to damage from frost will be held until about the end of April or first of May, when we begin shipping, and continue as fast as the weather will permit until all are sent out. Hardy plants and vines which remain in the ground over winter, will be forwarded as soon as they can be lifted in spring. Should the seeds be sent and not plants and bulbs, do not be impatient, as they are held for your protection against loss, and will be forwarded when the weather will permit of our assuming the risk.

WE GUARANTEE SAFE ARRIVAL of all Seeds, Bulbs and Plants, in good condition, when sent by mail. If a package fails to reach a customer, we will send again as soon as informed of the fact; or if any part is injured or lost, we will replace it. We do not consider ourselves held by this guarantee unless complaints are made within ten days after receipt. Sometimes it happens that orders never reach us, and many orders, with cash, reach us without a post office address, and often without the name of the sender. When customers do not receive their Seeds, Bulbs or Plants within a reasonable time after ordering, they should inform us, and at the same time send a copy of their order, stating the amount of money and in what manner sent. When writing in reference to orders previously sent, please mention the post office to which the goods were to be shipped, and sign the same name as in first order.

CORRECTION OF ERRORS—We take the utmost care in filling orders, always striving to please our customers. In case an error is made, we desire to be informed of the fact, and promise to make such corrections as will be perfectly satisfactory. Should it happen, towards the end of the season, that any particular named plant or bulb is sold out, and unable to supply, we will send another of similar or better description, unless instructed to the contrary; and should we not have something equal or better, the money sent will be refunded. As our supply is considered ample for any demand, we do not anticipate such to happen; but should we send some other variety our customer will understand the cause. Correct names are always attached.

TESTING SEEDS—A sample of every lot of seeds, whether grown by ourselves or grown upon contract for us, are thoroughly tested in our greenhouses, and only those of satisfactory germinating power are sold, and not only are our growing crops carefully rogued while growing, but their product and new varieties from all parts of the world are annually tested by careful field trials upon our own grounds, that we may be sure the varieties we offer are the very best grown, which is protection to our customers.

CONDITIONS OF SALE—Any failure to grow, with our seeds, is from causes over which we have no control. There are hundreds of contingencies continually arising every season to prevent seeds of the strongest vitality giving satisfaction, such as planting too deep or too shallow, on soil too wet or too dry, insect pests, extremes of drought, wet or cold weather, frosts, chemical changes in the seed induced by temperature, etc. For these and many other reasons, it is impracticable and impossible to expect a seedsman to guarantee his seed under all conditions and circumstances. The most experienced planter often fails, and when replanting with the same lot of seed has perfect success; we therefore give no warranty, express or implied, as to description, purity, productiveness or any other matter connected with any seeds we send out, and will not in any way be responsible for the crop. All seeds ordered from us, or which we send out, are supplied only on these conditions.

SEEDS NOT PRICED, such as Clover, Timothy, Seed Grains, etc., are subject to market changes in prices, and upon which we cannot give standing prices. We shall be pleased to quote prices on any such Seeds, at any time when desired. Letter or telegraph quotations are always for immediate acceptance and orders.

WHOLESALE CATALOGUES sent to dealers on application.

BULB CATALOGUES—In September we publish a Catalogue containing a list of Bulbs for Autumn planting, and for Winter flowering in the house, which will be forwarded to those of our customers who purchased Bulbs or Seeds the past year.

CORRESPONDENCE—We are always glad to hear from our customers, answer enquiries and aid them in any way we can.

R. C. STEELE, President.
S. E. BRIGGS, Vice-President.
J. W. HOGG, Sec'y-Treasurer.

The STEELE, BRIGGS SEED CO., Ltd.,

Toronto, Ontario

NOVELTIES AND SPECIALTIES

"JAPANESE TASSEL" ASTER

"Japanese Tassel" Aster

62 This new type of Aster is strikingly distinct. The flowers are of immense size, measuring 5 to 6 inches across, with long petals curiously waved and curled, giving them the appearance of the most disheveled Japanese Chrysanthemum. The colors are charming shades of rose and flesh. The plants are vigorous, growing about 15 inches high, well branched, and producing several of these enormous and unique blossoms. Per pkt., 15c.

New Yellow Aster

59 The form of the flower is a perfect ball; the quills are close together and of the brightest sulphur-yellow, not a mere indication of the color, as in former efforts. The border petals are broad, and of a lighter tint, seeming to enclose the flower like an old-fashioned bouquet paper. The flowers are borne upon long, erect stems, excellent for cutting. As shown in the illustration, the plants, twelve to fifteen inches high, are of compact, bushy growth, and most abundant bloomers. Per pkt., 10c.

NEW YELLOW ASTER

Semple's Branching New Chrysanthemum Flowered Aster

70 This new strain of American grown Asters has been by careful selection brought to a high degree of excellence, and it is to-day the best variety for the amateur and florist to grow. The plants are of branching habit from two to three feet in height, producing from twenty to twenty-five large, perfect flowers from four to six inches in diameter, on stems from ten to twenty-four inches in length. The flowers are perfect, with broad, long petals, which are curled so much as to give the blooms the appearance of a Chrysanthemum. One of the great advantages of this Aster is its late blooming, coming in flower when other Asters are over, and at a time when other flowers are scarce, and is just the flower to fill in with. It is a decided improvement on Vick's White Branching, and is invaluable for cutting and the flower trade. Mixed Pink and White, per pkt., 10c.

MAMMOTH PERFECTION COSMOS

New "Double-Flowering" Morning Glory

231 This being the first double-flowered Morning Glory ever introduced, we have no doubt it will be heartily welcomed as an important addition to this class of plants. It is a rapid grower, and produces its large, handsome flowers freely, about 80 per cent. coming double from seed. The flowers are white, with a bright spot of red or blue at the base of the larger petal. Price, per pkt., 15c.

NEW DOUBLE MORNING GLORY

Cosmos, "Mammoth Perfection"

177 The flowers are double the size of the old, large-flowering Cosmos, measuring 12 to 15 inches in circumference; the petals are broader and over-lapping, forming a perfectly round flower, deeply ribbed and of splendid substance. For cutting for bouquets and vases this is one of the finest flowers grown, lasting in water for two weeks. This new Mammoth strain of Cosmos is the glory of the autumn garden. The plants, 5 to 6 feet high, of symmetrical pyramidal form, are one mass of feathery, emerald-green foliage, studded with mammoth flowers of white, pink or crimson, enlivening the garden long after more tender flowers have succumbed to early frost. If grown in pots and housed by the end of September, they will flower all winter. Per pkt., 10c. (*See cut.*)

SEMPLE'S BRANCHING ASTER

Datura, "Ebony and Gold"

256 A magnificent variety of striking beauty. The plant is of robust habit, about 3 feet high. The dark purplish stems shine as if varnished. The flowers average 8 inches long by 5 inches across the mouth, and are formed of two to three flowers growing one within the other, the interiors being rich golden yellow, contrasting beautifully with the shiny purplish black exteriors. The flowers are delightfully fragrant. Seeds started early will produce plants that will flower from early summer until frost. Often from 200 to 300 flowers are borne in a season. Per pkt., 10c.

DATURA, "EBONY AND GOLD"

The New Giant White Sweet Pea,

"Japanese Imperial" Morning Glory

This is a new race of Japanese origin of which it is difficult to describe the colors. They are the result of long years of selection and of careful and skilful hybridization. They are exceedingly vigorous in growth, decorative in foliage, which is of various shades of green and silvery lustre, frequently variegated, while the flowers are nearly always of immense size, frequently six inches across, and mostly all of entirely new colors, such as ashy grays, slate color, bronzy reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue; they are flamed, streaked, marbled, fringed edges and all of incomparable beauty. The double flowering sorts are really superb and can hardly be described,

363. Japanese Imperial, single mixed pkt., 10c.

363A. Japanese Imperial, double mixed, pkt., 10c.

JAPANESE MORNING GLORY

Californian "Giant Flowering" Nasturtiums

450. These grand Tom Thumb or bedding Nasturtiums have been developed through several years of careful culture and selection under California's sunny skies, where soil climate and other conditions have proved so thoroughly congenial to the highest development of this popular garden annual. Not only have the flowers increased wonderfully in size, often measuring three inches across, but a great variety of new and charming combinations of colors has been produced, while the brilliancy and velvety richness of the solid colored sorts have been greatly enhanced. We cannot attempt to describe the exquisite blendings and markings of the vari-colored varieties, for they are limitless. We can only say that this mixture of California Giant Flowering Tom Thumb Nasturtiums contains seed saved from the largest flowering, most beautiful and varied collection ever sent out. The plants form perfect mounds about one foot high by one foot across, and are fairly sheeted with blossoms. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until severe frosts. They are thrifty, luxuriant growers, of the easiest possible culture, and are never troubled with insects. (*See cut*). Per pkt., 20c.

ECKFORD'S Giant White Sweet Pea

"BLANCHE BURPEE"

628. A white-seeded, pure white of exquisite form and immense size, having a bold, rigid, upright, shell-shaped standard of great substance; is a wonderfully profuse bloomer, and absolutely free from the objectionable notch so conspicuous in Queen of England. It usually bears three flowers on a stem; a very chaste variety, and BY FAR THE FINEST SWEET PEA EVER PRODUCED. Pkt., 10c.

New Double Sweet Peas

664. The great improvement which has taken place in Sweet Peas in recent years, consists mainly in an enlargement of the banner, thus making the flowers more showy. Nature is simply dividing the banner in two and three large handsome banners, giving a double appearance to the flower, and while all flowers are not double, a part are single with a good proportion double and showy. Constant selection may eventually bring about a more perfect strain than at present known. Per pkt., 15c.

New Sweet Pea—"DAYBREAK"

629. In color it has a white ground and on the reverse of the standard is a crimson-scarlet cloud, which shows through in the fine veins and network, giving to the centre of the front of the standard a fine crimson-scarlet watered effect, the outer margins being white. The wings are slightly flaked with crimson. Pkt., 10c.

DWARF SWEET PEA "CUPID"

Dwarf Sweet Pea

"CUPID"

663. The plant does not grow over five inches high, and never more than twelve to fifteen inches in diameter. The stems are about four inches long, bearing two or three blossoms, all very near the end of the stem. It is a wonderfully free bloomer, and begins to flower as early as May and continues until November. The seed is white and of usual size. Per pkt., 10c.

MIGNONETTE

"GOLDEN GEM"

401. The "Golden Gem" is of dwarf, compact, regular pyramidal growth, with flowers of a rich golden yellow. It is suitable for pot culture, groups and edgings. Per pkt., 15c.

CALIFORNIAN GIANT NASTURTIUMS

Sutton's Flower Seeds

By special agreement with Messrs. Sutton & Sons, of Reading, England, we are enabled to offer a few of their specialties in Flower Seeds to those who wish to grow for exhibition purposes. Florists, private gardeners and amateurs who know the high standing of that well known house need no introduction. The varieties herein offered will be supplied in their original papers. Prices are net. No smaller quantity can be made.

ASTER

Sutton's Mammoth White

Said to be the largest Aster in existence. The immense flowers very much resemble massive white Chrysanthemums, and are borne on long, stiff stems, which enhance their value for cutting. The plants are full and continue to yield fine blooms until checked by frost. Height, 30 inches.

Per Packet, 40 cents.

BEGONIA

Sutton's Prize Single Tuberous-Rooted

Saved from the richest and most varied flowers. All shades of color are included, from the deepest crimson to the lightest pink, as well as orange, yellow and white. The plants are compact in habit and possess a robust constitution. Height, one foot.

Per Packet, 65 cents.

CINERARIA

Sutton's Superb Single

A select strain of this most beautiful greenhouse annual. Their immense blooms, splendor and variety of coloring, symmetrical form and profusion of flowers produced will astonish and delight all who try this superb mixed strain. Flowers have been grown measuring four inches across.

Per Packet, 70 cents.

CYCLAMEN

Sutton's Prize Strain

By continually selecting the finest of Cyclamen Persicum for many years, this remarkable prize strain has been brought to perfection. It produces flowers of great size, and ranging in a variety of colors from pure white to ruby crimson; a profuse bloomer, very compact, with stout marbled leaves which are extremely ornamental. Mixed colors.

Per Packet, 70 cents.

DELPHINIUM

Sutton's Improved Hybridum

A very beautiful strain of perennial Larkspur with large handsome flower spikes, including the best of the new double and single varieties, charming colors, ranging through shades of blue from delicate porcelain and white to dark violet, which will not fail to please those who give it a trial. Height, 3 to 5 feet. Mixed colors.

Per Packet, 25 cents.

NEMESIA STRUMOSA SUTTONI

Awarded First-class Certificate by the Royal Horticultural Society

One of the most wonderfully pretty half hardy annuals introduced in recent years; few annuals afford as many distinct colors, including white, pale yellow, crimson and an almost endless diversity of intermediate shades, and the flowers crowded into fine heads, making a bright and attractive display. Mixed colors.

Per packet, 25 cents.

NEMESIA STRUMOSA SUTTONI

MIGNONETTE

Sutton's Tom Thumb

A remarkably dwarf, unique strain of this most popular garden favorite. For borders and edgings of flower beds it is a gem, producing numerous spikes of reddish buff, sweet scented bloom. Height, 9 inches.

Per Packet, 15 cents.

PRIMULA

Sutton's Special Hybrid

A combination of the finest single Primulas, blooms of large size. Make grand plants, and yield immense trusses of exquisite beauty.

Per packet, 70 cents.

SUTTON'S TOM THUMB MIGNONETTE

Anemone, "Whirlwind"

A new semi-double form of Anemone Japonica Alba, which is supposed to be a cross between this beautiful variety and A. Japonica Rosea. In general style and habit it is identical with the white Anemone. It is of the same strong habit of growth, and is even more free-flowering than the original type. The flowers, which are 2½ to 3 inches across, have several rows of pure white petals, and have the advantage of lasting much longer than the single varieties. We consider this a good acquisition, and cannot recommend it too highly. Plants, each 25c.

New Giant Flowered Heliotrope

Efforts to improve the Heliotrope have been persistently made by experts all over the world for a number of years, and at last these efforts have been successful; realization has surpassed the most ardent expectation. One can scarcely recognize the old garden favorite in its new glorified form. The size of the foliage and its quality is doubled; the habit of the plant is made compact and bushy instead of being scraggy and sprawling; the size of the flowers is magnified beyond belief, specimen heads measuring *ten to fifteen inches across;* the color is made clearer and better. The soul of a flower is admitted to be its perfume, one head of the *New Giant* being equal to a whole bunch of the old sort. For the garden this new race is admirable, but for pot culture it is beyond valuation. (*See cut below.*) Plants, each 15c.; 2 for 25c.

GIANT FLOWERED HELIOTROPE

Asparagus Sprengeri

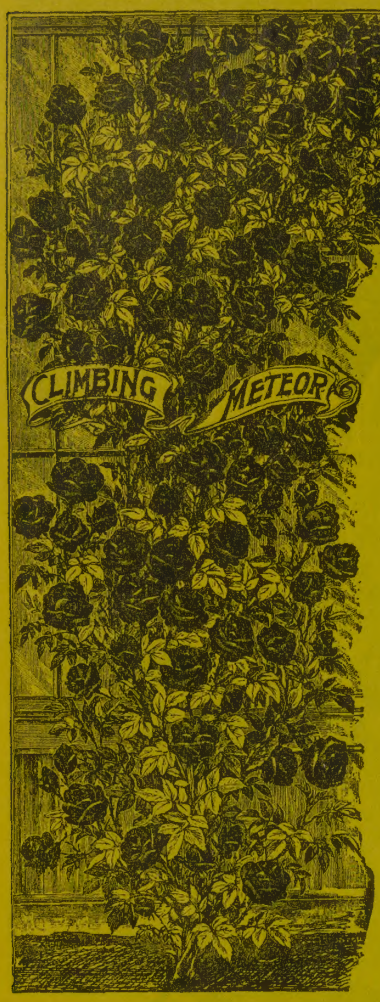
(New.) Perhaps the best new plant introduced within ten years! Sprays 4 to 5 feet long, drooping from a pot or basket; of fresh green feathery foliage, useful for bouquets, wreaths or sprays; remaining perfect for weeks after cutting. Grows freely the whole year round. Extremely valuable for all purposes. Flowers white, followed by red berries. A plant that will please you. Plants, each 25c.

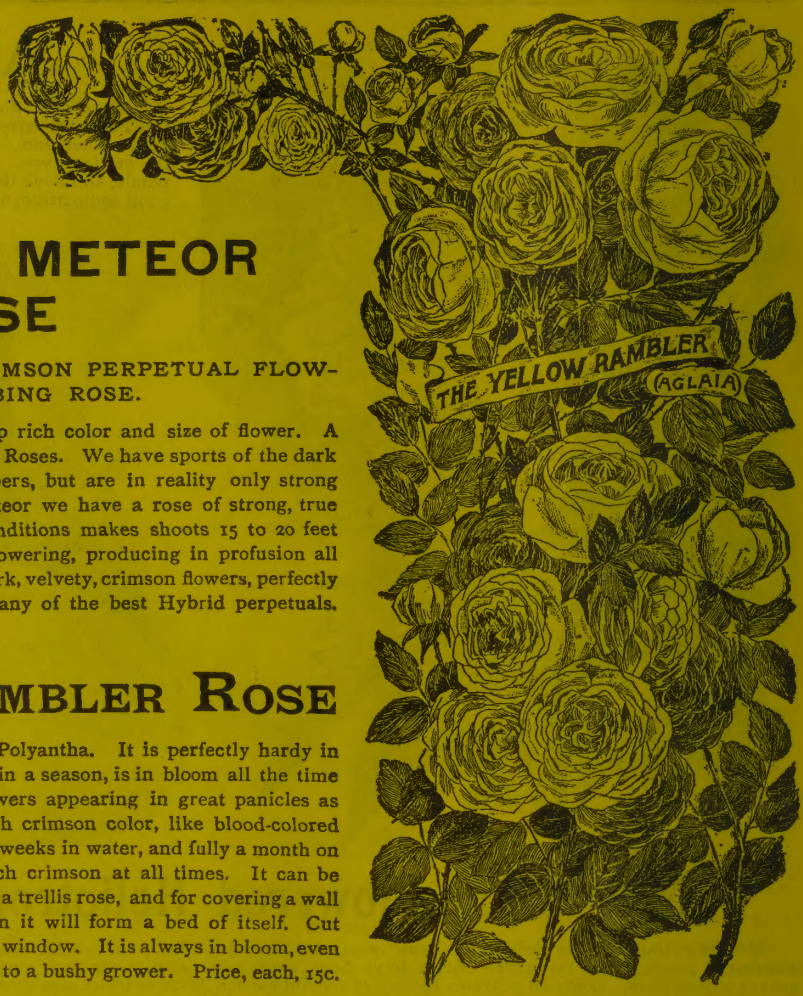
The White Canna "Alsace"

A vigorous grower, with clear green foliage, 4 feet high; produces from 12 to 18 shoots in a season from a single eye; an **early and continuous bloomer.** Spikes, full, dense, crowded with flowers, which upon opening, are of a delicate sulphur yellow, changing very soon, however, to a **CREAMY WHITE** without spots. It is decidedly the most desirable canna for its unique color, and will be indispensable wherever contrast in color for bedding is required. Having accumulated a considerable stock, we have, notwithstanding the great novelty of the plant, made the price very low. Price, each 50c.

Two grand new cannas **"Italia"** and **"Austria."** (*See page* 38).

NEW ASPARAGUS SPRENGERI





CLIMBING METEOR ROSE

A GRAND NEW VELVETY CRIMSON PERPETUAL FLOWERING CLIMBING ROSE.

Equal to Gen. Jacqueminot in deep rich color and size of flower. A color never before heard of in Climbing Roses. We have sports of the dark colored Hybrids that are called climbers, but are in reality only strong growing bush roses. In Climbing Meteor we have a rose of strong, true climbing habit, that under favorable conditions makes shoots 15 to 20 feet long in a single season. Very free flowering, producing in profusion all through the growing season its rich, dark, velvety, crimson flowers, perfectly double and in size and finish equal to any of the best Hybrid perpetuals. Price, each, 20c.

CRIMSON RAMBLER ROSE

A hardy, ever-blooming, climbing Polyantha. It is perfectly hardy in the open ground, will grow 8 to 10 feet in a season, is in bloom all the time from early spring till late fall, the flowers appearing in great panicles as large as a man's hat, and of a deep, rich crimson color, like blood-colored velvet. The flowers when cut last two weeks in water, and fully a month on the bush, which is a perfect mass of rich crimson at all times. It can be grown in various ways, as a pillar rose, a trellis rose, and for covering a wall it has no equal, and when pegged down it will form a bed of itself. Cut back it is a magnificent pot rose for the window. It is always in bloom, even when very small, and is easily trimmed to a bushy grower. Price, each, 15c.

Superb New White Hardy Rose

"CLIO."

This is a grand addition to our list of white or blush, hardy garden roses. The flower is simply perfection in form, with fine broad petals, with high, full centre, and is magnificent in all its stages of growth. Color, delicate satin blush, with a light shading of rosy pink at the centre. Plant, a strong, vigorous grower, with large, handsome foliage. Added to its other good qualities, it has the merit of being a prolific bloomer; without question the finest white hybrid to date. Price, each, 25c.

NEW "GOLDEN RAMBLER" ROSE

A grand companion to Crimson Rambler, equally strong in growth, beautiful in foliage, magnificent in bloom—the raisers stating: "We had no idea of its perfectly continuous flowering habit. Our plants have, the whole summer through, been positively laden with bunches of miniature Polyantha-like buds of straw and orange yellow." Certificated by Royal Horticultural and National Rose Societies. Price, each, 35c.

New Hybrid Tea Roses

"Souv. President Carnot."

A charming new French rose; one of the most promising new roses we have had the pleasure of offering in years, and we predict for it a grand future with the cut-flower growers. A strong, clean, healthy grower with handsome, bronzy green foliage, and large, elegant shaped buds. The flower is of large size, of exquisite shape, with heavy, thick, shell-like petals; buds long and pointed, similar to Niphetos, but very much larger, and all borne on long, stiff, erect stems. Color, delicate rosy flesh, shaded a trifle deeper at the centre. A very profuse bloomer. Price, each, 25c.

New Japanese Creeping Rose

"WICHURIANA."

A low, trailing species, its stems creeping on the earth as closely as ivy and forming a dense mat of very dark green lustrous foliage. The flowers are produced in greatest profusion, in clusters, after the June roses are past, and continue during the season. Pure white, from one and one-half to two inches across and very fragrant. Valuable for covering banks, rockeries, slopes and beds among shrubs. The best cemetery rose in existence. Price, each, 15c.

ROSE "WICHURIANA"

ROSE, SOUV. "PRESIDENT CARNOT"

RUDBECKIA

New Double Rudbeckia,

"Golden Glow"

This new, large, double-flowering, golden yellow Rudbeckia should have a place in every garden; it is of fine habit, vigorous growth, with early, continuous and immense blooming qualities; more elegant and beautiful than the double flowering Helianthus Multiflorus, and will be found excellent for cut flower purposes, inasmuch as the stems are long, and often carry a dozen flowers furnished with beautiful foliage. A large vase filled with their flowers is a beautiful sight. Grows six feet or more in height, much branched, erect and exceedingly attractive in the garden. One of the most distinct and handsome, large-flowering perennials that have been introduced for years. Plants, each, 15c.; 2 for 25c.

SPIRÆA ANTHONY WATERER

CARYOPTERIS MASTOCANTHUS

THE CRIMSON SPIRÆA

SPIRÆA "ANTHONY WATERER"

Is acknowledged **as the ideal florists' plant.** When scarcely three inches high it begins to bloom, and thereafter is seldom out of flower. As a house plant nothing can equal it. In the garden it will make a plant 3 feet high and wide, and will be covered with heads 1 foot across, of brilliant crimson flowers. It was introduced last year. Mr. Golding, of the Royal Gardens, Kew, says of it: "It is one of those exceptional novelties that occur only at rare intervals." Of easiest growth. Plants, each, 15c.; 2 for 25c.

CARYOPTERIS MASTOCANTHUS

(Blue Spirea)

A handsome, half-hardy perennial plant introduced from China. It is of vigorous growth, producing flowers in great profusion the whole length of its branches: even young plants in small pots flowering freely. The color is a rich lavender, or sky blue. A valuable plant either for bedding or pot culture, blooming continuously from mid-summer until cut by frost in the Fall. Plants, each, 20 cents.

STROBILANTHES DYERI ANUS

Bougainvillea Glabra Sanderiana

A new variety of Bougainvillea, and a plant that we feel certain will become very popular as a pot plant. We give the introducer's description: "It affords us great pleasure to offer this new and by far the most useful flowering plant known. We have grown this new Bougainvillea in a greenhouse, where it has continued flowering for seven months, small and large plants alike being covered with blossoms. Even plants in thumb-pots were laden with bloom. The house in which our plants have been cultivated has been a sheet of flowers from May until December. It produces as freely as a Fuchsia its dazzling rosy crimson flowers, lasting so long in perfection, and produced in smallest pots under all conditions, in amazing profusion." Plants, each, 30 cents.

STROBILANTHES DYERIANUS

It forms a compact bush 18 inches high, with leaves 6 to 9 inches long, 3 or 4 inches wide, and of the most intense metallic purple color, shading into light rose with a light green margin, a combination unapproached by any other plant; it easily surpasses a Coleus or Begonia for a novel effect. The flowers are a lovely violet blue, very beautiful. It has created a veritable sensation wherever exhibited. Price, each, 15c.; 2 for 25c.

BOUGAINVILLEA SANDERIANA

A Decided Novelty—ROGERS'

"Lima Wax" Bean

Named Lima Wax, as it has bright, glossy foliage, and the bloom resembles the Dwarf Lima. The plant is branching and vigorous, with an immense amount of foliage; pods are borne in the greatest profusion, often a single plant having from 50 to 60 or more pods. The pods are the broadest of all Wax Bush Beans, color transparent glossy lemon wax, having the yellow waxy appearance very soon after the pods are formed. When picked, will retain their bright, attractive appearance for a long time and do not become tough. Quality very tender, juicy, and flavor delicate. Seed small, oval, pure white, which is much in their favor compared with a colored bean. They require thin planting (two beans being sufficient for a hill) on very rich soil, and will run true and not sport. Having wonderful productiveness, attractive appearance and keeping qualities, it is likely to become a favorite for main crop with truckers. Owing to its tenderness, fine quality and delicious flavor it cannot help but please those who want the best. Being white seeded, retaining its rich color, and delicate, delicious flavor, when canned, it will be most desirable for canners' use. Per pkt., 15c.; 2 pkts., 25c.; ½ lb., 30c.; lb., 50c. (post paid).

The "Lupton" Cabbage

A thoroughbred late cabbage that will in every way surpass every sort heretofore grown. The best gardeners in America unanimously endorse it as the Beau Ideal Cabbage. This famous cabbage was bred and introduced by Mr. Lupton, who is probably the largest individual producer of cabbage seed in the world. It was bred from a single early plant of a late variety; is earlier than any of the late sorts, much more uniform in growth, heads more evenly, is of better quality, is not quite so large; can be planted closer, and will give a crop in weight larger than any of them. The heads are unusually deep, similar to the Hollander or Danish. It is a strong, but not a coarse grower; dark green in color and fine grained; a good keeper. Intended for a market gardener's main crop cabbage. Price, pkt., 10c.; ½ oz., 15c.; oz., 25c.; 4 oz., 75c.; 1 lb., $2.50.

THE LUPTON CABBAGE

RADISH, OLIVE SCARLET, SHORT LEAF, FORCING

Radish

Olive-Shaped, Scarlet, Short-Leaf, Forcing

By careful selection this beautiful, deep scarlet, oval-shaped Radish has been brought to a high state of perfection for bench growing. When only three or four short leaves are visible, the roots have attained a suitable size for the table. The smallness of the top, together with its quick growing habit, enhances its value as a forcing variety. Price, ¼ lb., 75c.; 2 oz., 40c.; oz., 25c.; pkt., 10c

Mammoth Warty Hubbard Squash

The illustration shows the shape and exceedingly warty character of the strain. This wartiness indicates a very hard shell, which is one of the best features in a long-keeping squash; it also denotes extra choice quality—the harder and more warty the shell of a Hubbard squash is, the more delicate and sweet the flesh will be found to be. Per lb., $1.50; ¼ lb., 40c.; 2 oz., 25c.; 1 oz., 15c.; pkt., 5c.

MAMMOTH WARTY HUBBARD SQUASH

New "Columbus" Gooseberry

This is one of the most valuable introductions of recent years in small fruits, and it fully sustains the high opinion first formed of it. The fruit is of largest size, handsome, of a greenish yellow color, and the quality is excellent. The plant is vigorous, extremely hardy and productive, and does not mildew. It merits a place in every garden. The raisers of this variety say it outcrops the Industry, and is also superior in quality. Price, each, 60c., strong 2-year-old plants by mail, post-paid.

NEW COLUMBUS GOOSEBERRIES

GENERAL LIST OF FLOWER SEEDS

LIBERAL DISCOUNTS ON PACKETS

Customers may make selections of Flower Seeds, in packets, at the following discounts:

When	sending	$1 00,	may	select	$0 20	extra.
"	"	2 00,	"	"	0 45	"
"	"	3 00,	"	"	0 75	"
"	"	4 00,	"	"	1 00	"
"	"	5 00,	"	"	1 25	"

This allowance applies only to seeds in packets, buyer's selection, and does not apply to collections or seeds by weight.

OUR List has been carefully revised, all inferior varieties discarded, with many choice sorts added. For convenience of customers when ordering, we use a system of numbering, and only the number corresponding to the variety desired need be given, with the price, thus saving the necessity of writing hard names. We urgently ask a trial order from those who have not used our seeds, being convinced they will become regular customers.

- - - All Flower Seeds sent free by mail on receipt of Price. - - -

ABRONIA

Trailing plants, with prostrate branches several feet in length, and bearing clusters of sweet-scented flowers. Very much like the Verbena. Customers report the greatest success the second summer, from seed dropped from plants of the previous year. *Half-hardy annual.*

1 Abronia umbellata, rose-lilac, white eye, ½ ft 5

ABRONIA

Abutilon (see Greenhouse assortment).

ACONITUM (Monk's Hood, Wolfsbane)

A showy, free-blooming plant, which thrives well under trees, shrubs, and in other shaded situations. *Hardy perennial.*

2 Aconitum Nepullus, mixed, blue and white 5

ACROCLINIUM

(Everlasting Flower)

One of the best, producing a great number of beautiful rose, pink and white flowers, with yellow centre. *Half-hardy annual.*

3 Acroclinium Album, white..... 5
4 —roseum, bright rose..... 5
5 —mixed, fine colors..... 5

ADONIS

ADONIS (Pheasant's Eye, Flos Adonis)

The dark green foliage is finely cut and very pretty; the flowers are brilliant, remaining for a long time in bloom. They will do well in a partially shaded situation, and may be used to advantage in any retired corner of the garden. *Hardy annual.*

8 Adonis Æstivalis (Flos Adonis). Deep crimson, 1 ft 5
9 —autumnalis (Pheasant's Eye). Intense blood red, with black centre; 1 ft... 5

AGERATUM

Valuable for bedding plants or for cut flowers; free bloomers and of long duration. When lifted and potted in the fall, and placed in the parlor, will keep up a succession of beautiful flowers all winter. *Half-hardy annual.*

10 Ageratum Mexicanum, blue, 1½ ft 5
11 —Album, white, 1½ ft 5
12 —Imperial, dwarf, blue, ½ ft.. 5
13 —Imperial, dwarf, white, ½ ft. 5
14 —Ada Bowman, fine for bedding, blue 10
15 —Swanley Blue, large; deep blue, ¾ ft 5
16 —Liliput, blue, fragrant; ⅓ ft... 10

AGERATUM

AGROSTEMMA (Jove's Flower)

The Agrostemmas are free bloomers, make attractive beds, and are useful for cutting. They present a beautiful appearance when grown in masses, or as a border for tall plants like the Gladiolus. *Hardy annual.*

18 Agrostemma cœli-rosea (Rose of Heaven), deep rose, fringed, 1 ft..... 5

AGATHEA (Marguerite)

The flowers are the very counterpart of the Paris Daisy, except color, which is a sky blue with a yellow disk; it is of easy growth and produces flowers all the year; 2 ft. *Hardy annual.*

20 Cœlestis (Blue Marguerite), celestial blue..... 10

ALYSSUM

ALYSSUM

Very hardy, free-blooming, dwarf plants, growing readily in common garden soil. The pretty, fragrant flowers are much prized for bouquets; excellent for the summer garden and for blooming in the conservatory in winter.

21 Alyssum, sweet, flowers small, and sweet, in clusters; 1 ft. *Hardy annual;* 1 oz., 50c. 5
22 —Benthami compactum is a new, dwarf, compact variety, not over 6 inches in height, bearing its pure white, fragrant flowers in greatest profusion. *Hardy annual* 10
23 —Golden Saxatile, flowers brilliant golden yellow, completely hiding the foliage. Plants about 1 foot high; desirable for rockwork, and quite showy in masses. *Hardy perennial*..... 5

AMPELOPSIS

(Miniature Virginia Creeper, or Japanese Ivy)

A species of Woodbine from Japan, with very pretty olive green foliage, which turns to bright scarlet, crimson and orange in the fall. It does not require fastening, as it clings to the smoothest walls. It is perfectly hardy, and is fast becoming a general favorite. *Perennial.*

25 Ampelopsis Veitchii 10

See Plant List for well grown Plants.

AMPELOPSIS

AMMOBIUM (Everlasting)

One of the hardiest of the Everlastings, with small but pretty white flowers. Valuable for forming bouquets in connection with grasses. Flowers should be gathered before fully opened. Start the seed under glass. *Hardy annual.*

26 Ammobium alatum, white..... 5

THREE POINTERS: 1st. Procure good honest seed. 2nd. Have your soil deep, rich and well drained. 3rd. Do not plant your seeds before the ground and weather have become thoroughly warm.

ALONSOA

ALONSOA

Very pretty, bright little annuals of fine habit. Sow in slight heat and plant out early in May; easily grown; height, one-and-a-half feet.

28 Alonsoa, finest mixed. Choice varieties 5

ANTIRRHINUM

(SNAPDRAGON)

One of the very best of our perennials. Spring sown seedlings will bloom in beds or borders the first season. By removing a portion of the flower stem in the summer, the plants will throw up young shoots for autumn, making plants that will endure almost any winter. The seed we offer is from one of the finest collections. *Hardy perennials.*

29 Antirrhinum major, choice colors, mixed, 2 ft 5
30 —Tom Thumb, mixed colors, ½ ft ... 5
31 —Queen of the North, ... 15

AMARANTHUS

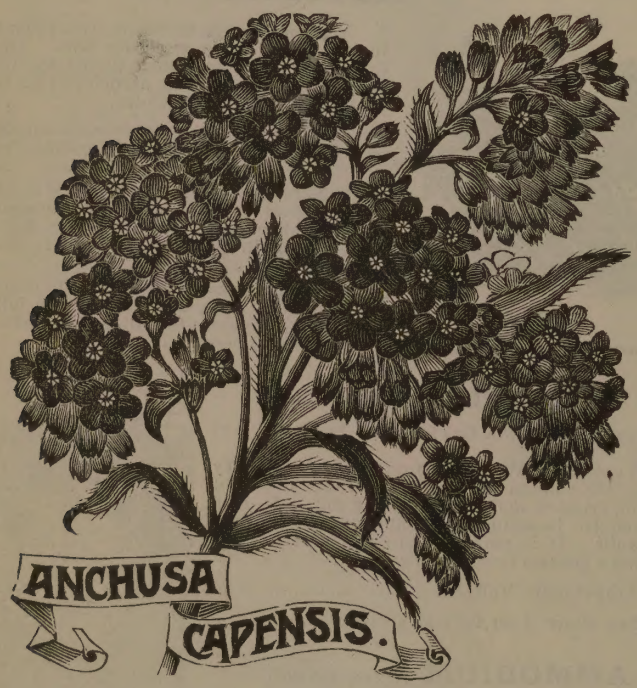
SUNRISE

The Amaranthus family embraces numerous plants, valuable for the beauty of their foliage; many of the varieties have handsomely formed and highly colored leaves. They are very effective for autumn decorations, and are seldom equalled by any similar class of plants. *Half-hardy annuals.*

TRICOLOR (Joseph's Coat)

33 Amaranthus splendens, or Rainbow Plant. The finest of its class, with leaves of the most brilliant colors. The plant grows upright, the inner foliage is of a dark blackish bronze tipped with green, while the color of the outer foliage is of a bright scarlet and gold, very showy and distinct... 10
34 —Bicolor ruber, leaves bright scarlet, green striped and shaded purple red, sometimes pointed yellow, 1 ft 5
35 —caudatus (Love-Lies-Bleeding), long, drooping sprays of flowers, 3 ft..... 5
36 —melancholicus ruber, compact, rich blood red foliage, 2 ft..... 5
37 —salicifolius (Fountain Plant), gracefully drooping willow-shaped leaves, brilliantly banded and tipped with orange, carmine and bronze, 3 ft 5
38 —tricolor (Joseph's Coat), leaves scarlet, yellow and green, 1½ ft..... 5
39 —sunrise, the most brilliant of the family. The top of plant brilliant crimson. (See cut)..... 10

ANCHUSA CAPENSIS



42 Anchusa Capensis. A hardy annual of more than ordinary beauty. It grows about two feet high, branching freely and bearing a profusion of the most lovely flowers, similar in all respects to the Forget-me-not, though the blooms are much larger and of finer color. It is always taken for a beautiful, large-flowering Myosotis, and for bouquets and cut flowers it is indeed superior to it. Its color is a deep, clear, brilliant blue, with a pure white eye; one of the rarest and most lovely shades of that color. It blooms early, and continues all summer 10

ANAGALLIS

Lovely dwarf plants, very effective as edgings, beautiful as pot plants, and valuable for rock works. *Half-hardy annuals.*

44 Anagallis grandiflora, blue, ½ ft..... 5
45 —sanguinea, bright ruby, ½ ft 5
46 —finest mixed 5

ANAGALLIS

ARABIS

ARABIS (ROCK CRESS)

Charming white spring flower; very early, perfectly hardy; dwarf, trailing habit; *perennial.*

49 Arabis alpina 5

AQUILEGIA (COLUMBINE)

The odd and peculiar formation of the flowers of the new and double sorts renders them well worthy of cultivation. They embrace a great variety of colors exceedingly showy, and rank among the best plants for early summer blooming. Can be increased by a division of the roots. *Hardy perennial.*

50 Aquilegia, choice mixed, double varieties, 2 ft 5
51 —Chrysantha, canary colored; extra 10
52 —Grandiflora Alba, white; extra 10

ASPERULA

A most profuse bloomer, and of dwarf habit. The flowers are very sweet-scented, and last a long time in perfection; for making up small bouquets it is all that can be desired. *Hardy annual.*

54 Asperula azurea setosa, light blue, 1 ft 5

ASPERULA

AURICULA

AURICULA

A dwarf growing plant, bearing umbels of fragrant flowers of many rich and beautiful colors. A great favorite in Britain, where flower shows are held of this plant alone. *Hardy perennial.* ½ ft.

55 Extra choice mixed. From a prize collection 25

ARISTOLOCHIA

(DUTCHMAN'S PIPE)

A quick growing hardy climber, attaining a height of thirty feet. The flowers are curved like a siphon, and of a rich purple color. Start seed under glass, cover thinly, and transplant when weather becomes warm. *Hardy perennial.*

56 Aristolochia sipho..... 10

ARISTOLOCHIA

AZALEA

See Greenhouse Varieties.

This is not only one of the most popular, but also one of the most effective garden favorites, and there is no flower which combines so much beauty and variety of habit and shape with such brilliancy and richness of color as this. It has no equal among the annuals. It is splendid for bedding, bordering or pot plants. The seed we offer has been saved from the very best double flowers only. Give it rich soil and plenty of water for best results. *Half-hardy Annual*

CHOICE NEW ASTERS

Comet, or Plume. A distinct and most beautiful race of Asters; the flowers are of large size, with long, loose, wavy petals like a Japanese Chrysanthemum. The refined-appearing double flowers have a most artistic effect whether used as bouquets or for garden decoration. Highly recommended.

60 **Comet, New Rose** 10
61 **New White Giant** 15
62 **Crimson** (new) 15

Dwarf Queen. A superior variety for pot culture; very free bloomer; height, 10 inches; earlier in flower than the other kinds.

63 **White Queen** 10
64 **Crimson Queen** 10
65 **Queen, mixed colors** 10

Jewel, or Ball. A magnificent class, with beautiful, perfect, ball-like flowers, incurved like a large, double Chrysanthemum. Height, about two feet.

67 **Crimson Ball** 10
68 **Pink Ball** 15
69 **Mignon**, similar in habit to Victoria, but the flowers are smaller, beautifully imbricated; pure white, and a very perfect form; one of the finest white Asters for cutting 15

Pearl. Magnificent strain, in several respects surpassing all others. Plants grow in bush form; of robust and vigorous habit, and are covered with very large, double globular flowers, fully and finely imbricated.

71 **White** 10
72 **Pink** 10
75 **Queen of the Earlies.** This is the earliest of all by three weeks. Plants dwarf and branching; pure white, quite double flowers, valuable for cutting 10
76 **Snowball, or Princess.** A splendid variety, of dwarf symmetrical habit, not more than 10 or 12 inches in height. The pure white flowers are regularly imbricated, globular in form, of extraordinary size, and are produced in the greatest profusion; excellent for bedding 15
77 **Triumph**, a very dwarf profuse flowering variety, with very large, double, brilliant, crimson-scarlet flowers. One of the most perfect of dwarf Asters both in habit of plant and form and color of flowers 15
80 **Lady in White.** Semi-globular fine for bedding (new) 15

THE OLD FAVORITE VARIETIES

Chrysanthemum-Flowered Dwarf. Of very compact growth; flowers from 3 to 4 inches in diameter, and very abundant; later than other varieties; therefore valuable for succession; 1 foot.

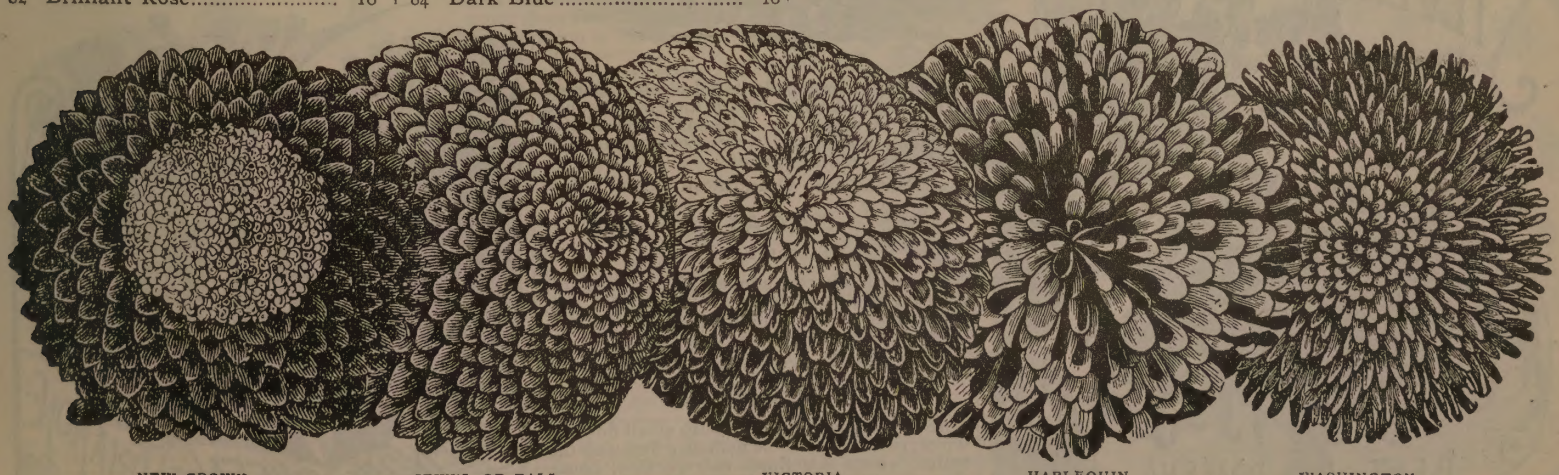
81 **Snow White** 10
82 **Brilliant Rose** 10
83 **Scarlet and White** 10
84 **Dark Blue** 10
85 **Light Blue** 10
86 **Rose, changing to White** 10
87 **Fiery Red**, a most striking color 10
88 **Many Colors, choice mixed** .. 10
89 **Collection of 7 separate colors.** 40

Improved Victoria. Undoubtedly the most handsome Aster in cultivation, of which we have an excellent strain. Flowers very large and perfectly double, of globular shape; fine pyramidal form; 1¾ ft.

90 **Pure White** 10
91 **Crimson and White** 10
92 **White Tinted Pink** 10
93 **Appleblossom** 10
94 **Light Blue** 10
95 **Crimson** 10
96 **Dark Blue** 10
97 **Rose** 10
98 **White turning to Azure Blue.** 10
99 **Bright Rose tinged White** ... 10
100 **Light Blue and White** 10
101 **Indigo Blue on White Ground** 10
102 **Many Colors, finest mixed** ... 10
103 **Collection of 12 separate colors** 60

Perfection (Truffaut's Improved Pæony Flowered). Large and remarkably fine flowers, with long, beautifully incurved petals, resembling those of the Pæony. One of the finest Asters cultivated; 2 ft.

105 **Pure White** 10
106 **Gravlotte**, (deep blood red) ... 10
107 **White, with Dark Rose** 10
108 **Brilliant Rose** 10
109 **Crimson Ball** 10
110 **Light Blue** 10
111 **Dark Blue** 10
112 **Brilliant Scarlet, new** 15
113 **Mixed Colors, extra choice** ... 10
114 **Collection of 7 distinct colors.** 40
115 **New Crown, or Cocardeau.** Central petals of purest white, making a striking contrast to the large, brilliantly-colored outer petals; very effective; 2 ft. Many colors, mixed 10
116 **New Rose**, two feet in height; robust; large flowers, petals finely imbricated and of great substance; one of the very best; mixed colors 10
117 **Dwarf Pyramidal Bouquet.** A magnificent dwarf variety, about 10 inches high. When well grown, a single plant forms a complete bouquet of pyramidal shape, and covers itself with blossoms, entirely hiding the foliage. Fine for edging and small beds. Fine Mixed 10
118 **Harlequin.** Striped, double flowers; very singular and interesting; tall; finest colors; mixed 10
119 **Half Dwarf multiflora**, one of the finest, about 15 inches in height, of fine form; flowers perfect and abundant, mixed 10
120 **Washington.** One of the largest and finest varieties in cultivation; well-grown flowers have measured five inches in diameter. Many colors, mixed 10
121 **Betteridge's Improved Quilled.** Perfectly double, large, showy Aster; flowers somewhat stiff in appearance. One-and-a-half-feet; mixed 5



NEW CROWN — JEWEL OR BALL — VICTORIA — HARLEQUIN — WASHINGTON

BALSAM

"LADY SLIPPERS"

125 Balsam, La Malmaison. Magnificent, large double blush pink flowers, the exact fac-simile in color of the famous Malmaison rose and with a satiny sheen in the sunlight as if sprinkled with diamond dust 20

126 —"Queen's White." The finest double white Balsam ever offered. It comes uniformly double, very white and exceedingly firm, with a slight pink tinge on the back. The stem is firm, and thoroughly joined to the flower, so it can be easily and securely stemmed. This is a great advantage for florists' use. ¼ oz., 50c.; pkt..... 10

127 —Maiden's Blush. A very charming and delicate shade of rosy pink, several shades lighter than the apple blossom 10

128 —Solferino, double, striped and spotted with lilac and scarlet..... 10

129 —Lilac, double, striped with crimson 10

130 —Sunset. Flowers of a fine Camellia's shape, deep rich garnet red; a charming variety..... 10

131 —Apple Blossom. One of the most charming of all Balsams; large, double, deep rosy pink shade..... 10

132 —Crimson Spotted, very handsome..... 10

133 —Scarlet Spotted. These are very fine..... 10

134 —Rosy Carmine and white, spotted 10

135 —Lilac, rose flowered, a striking shade..... 10

136 —Rose flowered, double, choicest mixed 10

137 —Camellia flowered, double, choicest mixed 10

138 Our Invincible Balsam Mixture, embracing all the above shades and colors, per pkt..... 15

BEETS, ORNAMENTAL

In Europe the foliage beets are among the most effective bedding plants, producing immense leaves, often two feet long and eight or nine inches broad, beautifully colored and crinkled. Planted in a bed together, one foot apart each way, they are grand. One great feature

Beets, Ornamental (*Continued*)

is the fact that the frost does not kill them, but only colors their leaves all the brighter, and until they are covered with snow they are objects of great beauty.

140 Scarlet 10
141 Crimson 10
142 Silver..... 10
143 Yellow 10
144 1 Pkt. each color for 25
145 Mixed colors..... 10
146 Dracena leaved, dark red lustrous leaves 10

BROWALLIA

(AMETHYST)

Exceedingly pretty plants, flowering under glass throughout the autumn, winter and spring months, and out of doors in summer. The plants give abundance of bloom, and are exceedingly fine for bedding purposes. *Half-hardy annual*

147 Browallia, fine mixed colors 5

CACTUS SEED

Growing Cactus from seed affords untold interest and pleasure. Sow under glass in light sandy soil. We offer two separate sorts and a grand mixture.

148 Opuntia Lurida (Candle Cactus), grows very fast from seed 20
149 Cereus Giganteus, the Giant Cactus 25
150 Mixed Seed, fine varieties 20

CALANDRINIA

CALANDRINIA

Very beautiful creeping plants, admirably adapted for planting in rock-work, where they will produce flowers in profusion. The engraving shows the habit of the plant, which does best in light sandy soil. *Hardy annual.*

151 Calandrinia Grandiflora, mixed ... 5

CACALIA

(TASSEL FLOWER)

A neat half-hardy annual of easy culture, with tassel-shaped flowers; blooms from July to September in clusters; fine for borders. Golden yellow and scarlet; 1½ feet.

153 Cacalia, Mixed 5

CATCHFLY

An early flowering plant, with small flowers, white, red and pink. A moisture forms on the stalks, which sometimes entraps flies, hence the name "Catchfly." *Hardy annual.*

154 Catchfly, mixed colors, 1½ ft. 5

BRACHYCOME

SWAN RIVER DAISY

The Brachycome, or Swan River Daisy, is a charming flower, which is offered in white and blue varieties, the blue being the original color, or that of the wild plants, while the white has been produced under cultivation. The plants grow about eight inches in height and bloom freely. The seeds can be sown in the house early in the spring, and the plants afterwards set out in the ground where they are to bloom, or the seeds can be sown in the ground after the fine weather in spring has come. This flower is an original, simple beauty, and needs no art to heighten its charms. Flowers fine for cutting. Give it a chance and you will be delighted with it. *Annual.*

155 Brachycome iberidifolia (Swan River Daisy), blue and white, mixed 5

BIGNONIA

158 Bignonia Radicans. (Trumpet Vine) A synonym of *Tecoma Radicans.* Splendid climber, with large orange and red trumpet-shaped flowers. *Hardy perennial* 10

CALENDULA

The old pot "Marigold" has been greatly improved. The "Oriole" and "Trainon" just introduced are really novelties of remarkable beauty, deserving a place in every garden.

159 The Royal Marigold "Trainon." The fine double flowers are very showy, of a bright sulphur-yellow, with very dark brown, nearly black centre. Both the Royal Marigold and the Oriole are borne upon long stems..... 10

160 Meteor. Perfectly double and beautifully striped, cream color, edged with orange. Per oz., 20c..... 5

161 Prince of Orange. Large, deeply imbricated flowers, pale straw yellow, striped with a most intense shade of orange. Per oz., 25c.... 5

162 Oriole, or Large-Flowering, Bright Yellow. This is surpassingly grand and brilliant, far eclipsing any Calendula hitherto known. The extra large double flowers are indescribably rich and glowing in tone, and of an intensely bright golden-yellow 10

DWARF GLADIOLUS FLOWERED FRENCH CANNAS

This new and entirely distinct class of Cannas is of dwarf, compact habit, producing flowers similar to those of the Gladiolus, but excelling them in brilliancy, marking and variety of colors, embracing all shades from light lemon to the deepest orange and red, to cherry and the deepest magenta, many being beautifully marked, streaked, mottled and flamed. They are the result of much labor and expense, Monsieur Crozy, a celebrated French horticulturist, having devoted a lifetime to the improvement of this beautiful and useful flower. They are equally valuable for groups, solitary plants and for house decorations. Crack the seeds before planting. Sow early in a hot bed, then transplant into not too rich soil; the plants will bloom from July or August until cut down by severe frost. The roots can be wintered in a dry cellar like Dahlias, or may be potted and kept in bloom the greater part of the winter. See BULB LIST.

165 **Crozy's Large Flowering Dwarf, French, Finest Mixed.** Comprising all the newest and most beautiful varieties 10
166 **Madame Crozy.** Flowers of the largest size, of a dazzling crimson scarlet bordered with golden yellow; very free flowering 10
167 **Choice Mixed.** Old varieties 5
168 **Canna (Indian Shot).** Finest mixed varieties 5

FRENCH CANNAS

COSMOS

COSMOS

Handsome, tall growing plants, covered in the autumn with single Anemone-like flowers, which range through all shades of rose, purple and white. Excellent for cutting. *Hardy Annual.* 5 ft.

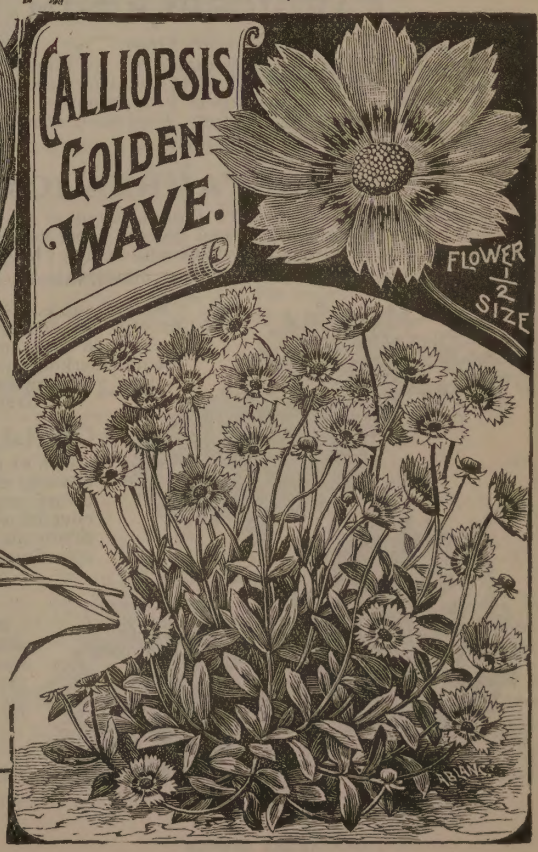
175 **Cosmos, large flowering, mixed** 10
176 **Pearl, beautiful snow white** 10

CALLIOPSIS OR COREOPSIS

The genus Calliopsis embraces a number of useful and brilliant hardy annuals. The plants are usually two or three feet in height, of slender habit and rapid growth. The flowers are of various shades of yellow, orange and rich reddish brown, and make brilliant groups or low screens. Seeds grow very readily, and may be sown where plants are to flower. They usually grow three feet in height, and should be given plenty of room to spread.

178 **Calliopsis Lanceolata.** Fine, large, deep yellow flowers; charming hardy perennial; blooms the same season sown 10
179 **Golden Wave.** In the annual section of the Coreopsis family this is probably the most effective and beautiful. A mass of golden yellow all summer 10
180 —Mixed colors, 2 ft. 5

COREOPSIS LANCEOLATA



CAMPANULA

(CANTERBURY BELL)

CAMPANULA

170 **"Cup and Saucer."** A new and beautiful variety; a most desirable and attractive addition to this class of old garden favorites. The bell or trumpet is nearly 4 ins. in diameter, presenting the form of a saucer, as shown in illustration. The plant is of strong growth, quite as hardy and floriferous as the old blue variety, and is very elegant and handsome when in flower, the blossoms literally hiding the plant; it is highly ornamental in the flower border or potted for conservatory decoration 10
171 **Campanula Media (Canterbury Bell),** large flowers, single varieties, mixed; 2 ft. *Perennial* 5
172 **Double, mixed.** *Perennial.* 5

FOR EARLY BLOOM **Flowering soon after the seed is sown, we would recommend Alyssum, Candytuft, Calliopsis, Gillia, Larkspur, Mignonette, Petunia, Phlox and Double Poppies.**

CANDYTUFT

CANDYTUFT

One of the oldest, most popular and useful border annuals.

183 **Candytuft (Iberis)**, fragrant, pure white; 1 ft 5
184 **—Empress.** White; large and showy spikes; fine 10
185 **—Crimson**, very beautiful; 1 ft 5
186 **—Rocket**, pure white, large truss; 1 ft 5
187 **—New Carmine**, produces a mass of brilliant carmine bloom 10
188 **—Mixed Colors**, fine dwarf hybrids 10
189 **—Sempervirens.** Handsome, compact-growing hardy perennial plants, admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration: white; 1 ft 10
190 **—Dobbie's White Spiral.** Distinct, beautiful; 1 ft 10

CARDIOSPERMUM

(BALLOON VINE)

A curious climber, and remarkable for its inflated membranous capsules; a rapid and graceful climber, useful for either inside or outdoor decoration. Sow under glass or in greenhouse. Give plants support to run upon; height about 6 feet. *Half-hardy annual.*

192 **Cardiospermum Halicacabum** 5

CARDIOSPERMUM

CENTAUREA (Corn-Bottle)

The Blue Bottle, or Bachelor's Button, is one of the most attractive of all hardy annuals, the graceful beauty of its old-fashioned flowers being universally admired. A hardy annual of the easiest growth, and flowers freely and continuously; height 2 to 3 feet; flowers excellent for cutting.

193 **Centaurea Cyanus** (Corn-Flower), mixed, valuable for cutting 5
194 **—New Double.** So perfect that fully 80 per cent. of the flowers are double and semi-double; they are also increased in size and present many bright colors and distinct markings hitherto unknown 10

Centaurea Muschata. (See Sweet Sultan, also Green-house Seeds.)

CENTAUREA CYANUS

CERASTIUM (Snow in Summer)

One of the prettiest hardy perennial plants for bedding out or ribboning ever known, being of dwarf growth, densely branching, with leaves covered with a cottony down of snowy whiteness and producing a profusion of elegant white flowers.

196 **Cerastium biebersteini**, 6 in. high 10

CLEMATIS

Rapid growing climbers, fine for arbors and verandas. The flowers are very handsome, and are continually in bloom. *Hardy perennial; 15 ft.*

197 **Clematis Flamula** (Virgin's Bower). Producing beautiful clusters of small white fragrant flowers 10
198 **—Large Flowering**, mixed (Jackman's). Flowers three to four inches across, of charming shades of blue, white, purple, etc 25

COCKSCOMBS

The Cockscomb (*Celosia*) is quite easily grown from seed, and is certainly one of the most showy and brilliant of annuals. The combs of the best varieties often grow a foot or more across the top.

199 **Cockscomb, Dwarf, Finest Mixed** 5
200 **—Glasgow Prize.** Dwarf, with dark leaves and large, crimson combs 10
202 **—Variegated.** Variegated yellow and scarlet 5
203 **—Ostrich Plume.** A most attractive strain with very fine long-plumed or feathered flower-sprays. Mixed colors 10

CARAGANA

(OR SIBERIAN PEA)

This is the plant of all others suited for our North-West, where it will stand the climate well. It is a tall-growing shrub, say four to five feet, somewhat like the Laburnum in appearance, being profusely covered with pea-shaped yellow flowers in May. We feel quite confident it will please all who try it.

204 **Caragana Arborescens.** (See Shrubs) 10

COCKSCOMB

CENTRANTHUS

These form beautiful masses or borders, and for bouquets or other floral work are excellent. The flowers are small, borne in clusters on light green, almost transparent stems. *Hardy annual.*

205 **Centranthus**, rose and white mixed, 1 ft 5

CENTRANTHUS

CARNATIONS

These well-known charming plants are highly prized for the delicious perfume of their flowers. They are invaluable for pot culture or bedding out in summer. *Half-hardy perennial.*

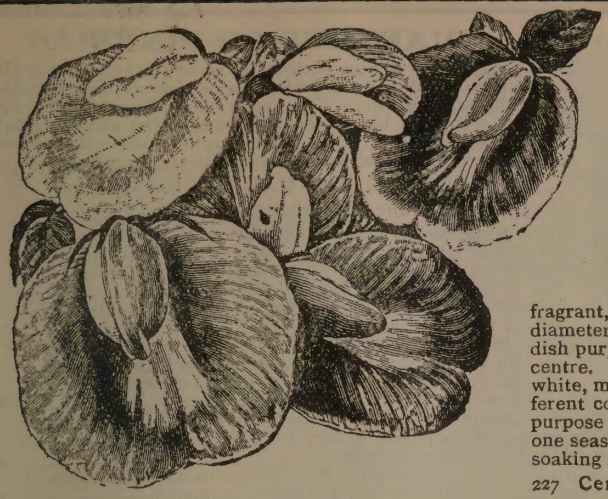
206 **Carnation. New Marguerite.** This grand new class excels in all respects; it is the most profuse bloomer of any of the "Pinks." Exquisite in color, showing beautiful shades in white, red, pink, variegated, etc. It is large in size, perfect in form, of dwarf habit, compact and very robust. This variety should be cultivated by all lovers of this most beautiful family of Pinks. Mixed 10
207 **—Marguerite, "Snowflake."** Very early, clear white, and of delicious fragrance 20
208 **—Germania.** Yellow. 20
209 **—Double Grenadin.** A splendid variety for florists, very early, charming double scarlet flowers 15
212 **—Perpetual, or Tree**, saved from the choicest double flowers; 1½ ft. 25
213 **—Double Mixed**, producing many double flowers of all shades and colors 10
214 **—Vienna Dwarf**, the best garden sort, which produces a large percentage of double, very sweet-scented flowers, in the largest variety of colors. With a light protection of straw they will stand our winter 15

CARDUUS (Holy Thistle)

A very ornamental foliage plant; its large shining leaves are marked with white veins; grows freely. *Hardy annual; 3 ft.*

215 **Carduus Benedictus** 5

CARNATION MARGUERITE



CENTROSEMA

CENTROSEMA GRANDIFLORA

AN ENTIRELY NEW CLIMBER

We quote from the description of the introducer: "I have carefully watched its growth and development, and consider it a perfectly hardy vine of rare and exquisite beauty, which, from seed sown in April, even in the poorest soil, will thrive from early June until cut down by frost, and produce in the greatest profusion large clusters of inverted pea-shaped flowers, delightfully fragrant, one and a half to two and a half inches in diameter, and ranging in color from rosy-violet to reddish purple, with bright feathered markings through the centre. The large buds and back of flower are pure white, making it appear as if one plant bore many different colored blossoms. It is well adapted for every purpose desired for a climber, running six to eight feet in one season." As the seed germinates slowly, we advise soaking it in warm water over night before planting.

227 Centrosema Grandiflora 10

CHRYSANTHEMUM

The annual varieties of Chrysanthemums are exceedingly pretty. Set 1 ft. apart. *Hardy annuals.*

217 **Chrysanthemum Eclipse.** Of all our new annual Chrysanthemums, none are more beautiful than the "Eclipse." Flowers 2½ to 3 ins. in diameter 5

218 —**tricolor**, various shades of colors; 1 ft. 5

219 —**Burridgeanum**, various shades and colors, mixed, 1 ft 5

220 —**Paris Daisy or Marguerite**, large white star-shaped flowers, 2½ ft. 10

221 —**Inodorum double white**, a perennial sort, flowering the first season from seed and producing fine double white flowers, excellent for bouquets 10

(For Chinese and Japanese varieties, see Greenhouse)

ANNUAL CHRYSANTHEMUM

CLEOME PUNGENS

CLEOME PUNGENS

Seed sown in the open ground in May commences blooming July 1st, and continues in the greatest profusion until frost, attaining a height of five or six feet, with great panicles of deep purplish-pink bloom, as large as a Hydrangea. After it commences to bloom this plant is never out of flower while it lives. Wind or rain does not injure it. It is exceedingly showy, and for a situation where a tall plant is desirable, no annual can surpass it.

228 Cleome Pungens 10

COLLINSIA

COLLINSIA

Very neat, growing in any light soil; 1 ft. *Hardy annual.*

229 Collinsia, mixed colors 5

COBÆA

COBÆA

The Cobæa is one of the most useful, beautiful, and rapid growing of our climbing annuals; with large, fine foliage, large bell-shaped flowers, at first green, and changing to purple lilac, almost 1½ in. long and 2 in. in width. In autumn the plants can be taken up, potted and removed to the house, where they will thrive and flower during the winter. For covering verandahs and fences, nothing surpasses the Cobæa, or when planted in a row, 2 ft. apart, and supported with brush, it makes an elegant screen. *Half-hardy annual.*

236 Cobæa Scandens 10

CYPERUS (UMBRELLA PLANT)

A strikingly handsome foliage plant, equally well adapted for the greenhouse or open ground. The leaves are striped with white, giving the plant a distinct and fine appearance. Sow early. It is of easy culture. *Half-hardy perennial.*

237 Cyperus alternifolius 10

CYNOGLOSSUM

(VENUS NAVEL WORT)

A fine hardy annual, growing over a foot high, with long, loose sprays of beautiful white flowers, which look very graceful and pretty. Though not a new plant in Europe, we have seldom seen it in cultivation in this country, which is a wonder, for it is a charming thing. It is especially valuable for cutting for bouquets etc. It is a great honey producing flower, and bees just revel in it. It blooms very quickly from seed; in fact we know of no annual which can beat it in this respect.

238 Linifolium, very fine 5

CLARKIA

CLARKIA

These are very effective border plants, showy and profuse bloomers, well adapted to cool or shaded locations. *Hardy annuals.*

223 Clarkia elegans, finest double varieties, mixed; 1½ ft 5

224 —**Mrs. Langtry**, snow white, with a well defined disc or centre of brilliant crimson 5

225 —**Our selected deep red**, exceedingly fine 5

CONVOLVULUS

CONVOLVULUS

(MORNING GLORY)

A well-known climber, free flowering, succeeds well in almost any situation. Height, 15 feet. *Hardy annual.*

230 Convolvulus major (tall Morning Glory), mixed colors, per oz., 20c 5

231 —New Double Morning Glory (see Novelties) 15

MINOR OR DWARF

232 —Mauritanicus, fine for hanging baskets, beautiful blue flowers 5

233 —Minor, many varieties, mixed, oz., 25c 5

COWSLIP

The well-known favorite English Cowslip, flowering early in the spring.

234 Cowslip, yellow, ¾ ft. 5

235 —Mixed Colors 5

CYNOGLOSSUM

DIANTHUS OR PINKS

DIANTHUS OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The hardy biennials, or Chinese and Japanese varieties, bloom the first season, the same as hardy annuals; height, 1 foot. The hardy perennial varieties are very fragrant and of easy culture for the garden or greenhouse.

DOUBLE ANNUAL VARIETIES

245 **Dianthus Chinensis** (China or Indian Pink). Dbl. mxd. 5

246 **—Heddewigi Diadematus** (Double Diadem Japan Pink). Beautiful double flowers; mixed, of varied tints of lilac, crimson, purple, to very dark purple; with the outer edges fringed and nearly white 5

247 **—Imperialis** (Double Imperial Pink). Double, variegated, mixed colors 5

248 **—Mourning Cloak.** The most striking of all the Pinks. The large double, almost black flowers have a clear fringed edge of white which is unusually distinct and charming 10

249 **—Eastern Queen.** Beautifully marbled; the broad bands of reddish lake upon the paler surface of the petals is very striking and pretty. One of the most valuable of late introductions 10

250 **—Crimson Belle.** As its name implies, is a rich crimson color, flowers of a very large size and substance, evenly and finely laciniated 10

SINGLE ANNUAL VARIETIES

251 **Dianthus Heddewigi.** Finest selected single flowered, mixed 5

252 **—Laciniatus.** A beautiful fringed variety; various colors 5

HARDY PERENNIAL VARIETIES

253 **Dianthus Plumarius Fl. Pl.** Double and semi-double in beautiful colors 10

254 **—Plumarius Albus Fl. Pl.** Pure white, double, very fine 10

DAHLIAS (FROM SEED)

Every one knows and admires the double Dahlia, but comparatively few are aware that it can be grown so easily from seed, and flower so beautifully the first season. We offer the choicest seed, that, if sown in the spring, will give a magnificent display of the brightest colors by August.

239 **Dahlia, New Striped Single.** The extra large single flowers, quite four inches in diameter, comprise a wonderful variety of colors, beautifully striped, flaked, mottled and dotted in a grotesque and charming manner 15

240 **—Single, mixed.** Finest strain in cultivation. Great variety in color and form 10

241 **—Double, mixed.** Extra fine, saved from choicest double flowers 15

See Our Superb Collection of Dahlia Bulbs.

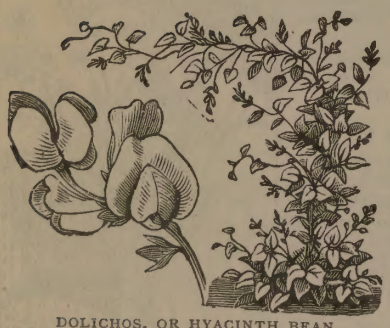
SINGLE DAHLIAS

DIGITALIS (FOXGLOVE)

Ornamental plants of much beauty, producing dense spikes of flowers on stems 3 to 5 feet high. The blossoms are thimble-shaped, purple, white and spotted, and very striking. Seed can be sown in spring or autumn, and large roots can be divided. Flowers the second season. *Hardy biennial.*

242 **Fine Mixed Colors** 5

DIGITALIS



DOLICHOS, OR HYACINTH BEAN

DOLICHOS (HYACINTH BEAN)

A splendid rapid-growing climber; flowers profusely and in clusters of white, purple and lilac flower spikes, which are followed by exceedingly ornamental seed-pods. Plant the seed where they are desired to flower, and in as warm and dry a situation as possible. Give support for the vines to run upon. Grows from eight to twenty feet. *Half-hardy annual.*

244 **Dolichos Lablab, mixed colors** 5

DATURA

Strong growing ornamental annuals, with large showy flowers, making handsome plants, 2 to 3 feet high, for flower beds or borders.

257 **Datura Cornucopia.** A magnificent variety; stems dark purplish maroon; flowers average 8 ins. long by 5 ins. across the mouth, the interiors being glistening French white, with purple exteriors. Delightfully fragrant. Seeds started early in the house will produce plants that will flower from early summer until frost. Often from 200 to 300 flowers are borne in a season. (See cut) 10

258 **—Double Golden.** Large double golden yellow flowers; very fragrant 5

259 **—Fastuosa Huberiana.** Flowers large and double, inside white, outside generally colored. 3 feet 5

FOR A SHOWY BED you need nothing better than Balsam, Dianthus, Phlox, Petunia, Portulaca, Pansy and Verbena.

DAISY (BELLIS PERENNIS)

Low-growing plants, producing in early spring their handsome double flowers. They grow best in rich, loamy soil and rather cool situations. *Hardy perennial.*

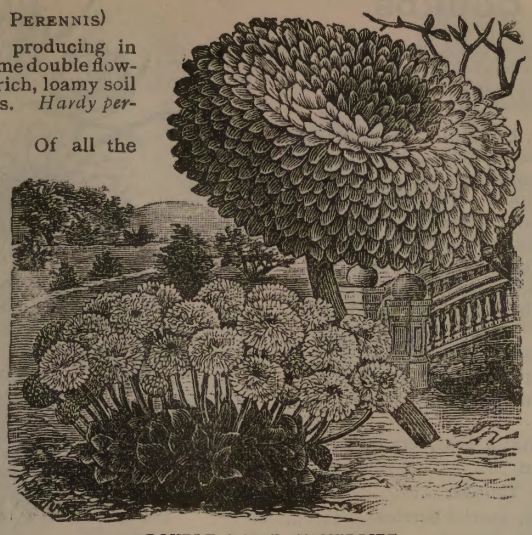
261 **Daisy, Snowball.** Of all the Daisies grown from seed this is decidedly the best. It is an unusually large type; the flowers are perfectly double and of purest white, having stiff, long stems; it is most valuable for cutting for bouquets... 10

262 **—Longfellow.** This variety produces dark pink flowers, usually large and double, very long and stiff flower spikes; valuable for bouquets... 10

263 **—Double white, pure, fine**... 10

264 **—Double quilled, mixed.** Flowers are composed of petals as round as a knitting needle; very pretty and curious... 10

265 **—Double, finest double varieties, mixed; ¾ ft**... 10



DOUBLE DAISY, SNOWDRIFT

DELPHINIUM (PERENNIAL LARKSPUR)

A class of hardy perennials, remarkable for their great beauty and highly decorative qualities. The principal color is light blue, shading to the darkest purple, also scarlet and white.

DELPHINIUM GRANDIFLORUM

267 **Delphinium Cashmerianum.** Dark blue Monk's Hood-like flowers, very fine... 10

268 **—Zalil** (Hardy Yellow Larkspur). Pure, sulphur yellow, a lovely and delicate shade; plant of branching habit, 3½ to 4½ ft. high, bearing spikes of 40 to 50 blossoms, each 1 inch in diameter, and lasting in flower from June till August... 15

269 **—Grandiflorum, dbl.** This, we think, is the finest strain grown of this indispensable hardy garden favorite; flowers in long spikes, very double, and of rare beauty for cutting for vases. Charming colors, ranging through shades of blue from delicate porcelain and white to dark violet. (See cut)... 10

270 **—Finest mixed, perennial sorts.** Saved from a choice collection of double flowered varieties... 5

Annual Delphinium, see Larkspur.

EDELWEISS

The true and famous Edelweiss of the Alps. The flowers are of downy texture, pure silver white, and star-shaped. Succeeds well in almost any soil, not too rich, with full exposure to the sun.

272 **Edelweiss** (Gnapalium Leontopodium)... 10

GLADIOLUS

Grand summer and autumn flowering plants, producing long spikes of large flowers of hundreds of shades of colors; marked, striped, blotched, tinted, etc., in the loveliest manner.

273 **Gladiolus, Finest Hybrids, mixed.** Includes many sorts, 2 to 4 feet... 10

See Bulb List.

EDELWEISS

ESCHSCHOLTZIA

(CALIFORNIA POPPY)

An exceedingly showy class of plants, bearing a profusion of richly colored flowers. Sow the seed where the plants are wanted to bloom, as they do not stand transplanting; they are perfectly hardy and will grow in every soil and bloom profusely all summer; thin to six inches apart.

275 **Eschscholtzia Californica.** Special mixture of California Poppies; includes all the best varieties... 5

276 **—Californica Alba Plena.** Produces a large percentage of double white flowers of great beauty... 5

277 **—Mandarin.** A new and very beautiful variety. The outer side of the petals is a brilliant scarlet, the inner side rich orange... 5

278 **—Rose Cardinal.** The flowers are of a rich rose-colored hue, most effective and beautiful... 5

ESCHSCHOLTZIA

ERYTHRINA (CORAL TREE)

A beautiful shrub with broad leaves and large spikes of deep scarlet pea-shaped flowers. Take up in fall before hard frost sets in, cut back, and put away in the cellar over winter. *Half-hardy shrub.*

280 **Crista Galli.** Scarlet 15

ERYTHRINA, CORAL TREE

GILIA

Very pretty; the flowers are borne in great abundance, and make up splendidly in bouquets. Showy for masses on the border; *hardy annual.*

281 **Mixed colors, blue, white and rose**... 5

GILIA

GLAUCIUM

(HORNED POPPY)

283 **Glaucium Corniculatum.** A showy plant, with long, silvery leaves, 1 foot. *Half-hardy biennial*... 5

GODETIA

Profuse flowering plants, worthy of more extended cultivation; bloom well in any situation.

285 **Godetia, Duchess of Albany.** Flowers glossy satin white, produced in great profusion. 12 in... 5

286 **—Bijou.** Flowers splendid white, with dark red spot; not over 6 inches high... 5

287 **—Lady Albemarle.** Flowers large, of carmine crimson shade; the edges of the petals suffused with pale lilac; dwarf... 5

288 **—Lady Satin Rose.** A most magnificent sort, unequalled for brilliancy and richness of color. The flowers are of a brilliant deep rosy pink, the surface shining like satin... 5

289 **—Extra Choice Mixed**... 5

GODETIA

GOURDS

Quick-growing vines, desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in great variety of shapes and colors. *Hardy annual.*

305 Gourds, Coccinia, beautiful foliage, scarlet fruit 10
306 —Cucumis Ardea, green fruit, yellow stripe..... 5
307 —Cucumis Flexuosus, fruit resembling a long green snake..... 5
308 —Dipsaceus, Teazel Gourd 5
309 —Echinocystis lobata ("Climbing Wild Cucumber"). A rapid, luxuriant-growing climber..... 5
310 —Erinaceus, Hedgehog..... 5
311 —Orange, very like an orange..... 5
312 —Hercules' Club, large, club-shape..... 5
313 —Cardinal's Hat, very odd 5
314 —Siphon 5
315 —Sugar Trough 5
316 —Mukia, scarlet berries..... 10
317 - Serpent Gourd 5
318 —Balsam Pear. 10 ft..... 5
319 —Many Sorts, mixed 5
320 —Collection of 12 distinct sorts.... 50
321 —Collection of 6 distinct sorts ... 30

HELICHRYSUM

GAILLARDIA

Beautifully showy plants, giving a profusion of brilliant flowers during the summer and autumn; fine for cutting. *Hardy annuals* and *perennials.*

291 Gaillardia, Grandiflora. Mixed Colors. *Hardy annual*..... 5
292 —Lorenziana, or Double Flowering. Large round heads composed of 30 to 50 flowers, of orange, claret, amaranth, sulphur, etc. *Hardy annual.* 5
293 —James Kelway. The most beautiful variety grown; immense flowers, often 5½ inches *across*, of dazzling crimson scarlet with narrow gold edge. It is a hardy perennial variety, flowering abundantly until frost. A grand garden plant, 2 feet high by 2 feet through. *Hardy perennial*..... 25

GLOBE AMARANTHUS (Gomphrena)

Showy, everlasting flowers, extensively used in winter decorations. Seed should be started in gentle heat, as they are slow to germinate outside. *Tender annual.* 1½ ft.

295 Gomphrena. Finest Mixed..... 5

GYPSOPHILA (Infant's Breath)

Graceful, free-flowering plant, forming a symmetrical bush, covered with loose panicles of flowers; excellent for cutting.

296 Gypsophila Elegans. White. *Hardy annual.* 1½ ft. 5
297 —Paniculata. White free bloomer; excellent. *Hardy perennial.* 2 ft..... 5

HIBISCUS

A showy and ornamental class of plants, with large and beautiful colored flowers, growing freely in common garden soil. *Hardy annual.*

299 Hibiscus Africanus. Buff, with maroon centre; 2 ft..... 5
300 —Crimson Eye. A robust grower, with dark red stems and foliage. The flowers 6 to 7 inches across, of purest white, with a large spot of deep velvety crimson in the centre of each flower. A well-developed plant will produce several hundred flowers in a season 10

HIBISCUS

HELICHRYSUM

Handsome, everlasting flowers, blooming freely till late in the season; extensively used in winter bouquets of dried flowers, for which purpose they should be gathered before being fully open. *Hardy annual.*

325 Helichrysum, Double, Finest Mixed. Large-flowered, rich and showy colors. 2 ft..... 5

HELIPTERUM (Everlasting)

A distinct dwarf with small foliage and large globular clusters of rich yellow star-shaped flowers. *Hardy Annual.*

327 Helipterum Sanfordi. 1 ft..... 10

HELIPTERUM

HONEYSUCKLE

An exceedingly showy border plant, and well adapted for large rock-work; produces its peculiar formed, very fragrant red and white flowers in abundance. Flowers the first season. *Half-yearly biennial.*

329 Honeysuckle, French, red and white, mixed; 2 ft. 10
See plant list.

HOLLYHOCK

Our Double Hollyhocks are grand, perfectly double, colors brilliant, embracing yellow, lemon, white, black, rose, pink, deep red, variegated, etc. Seed can be sown in open ground at any time from May to September.

330 Hollyhock, Tokio. A most beautiful and characteristic Japanese variety, of healthy and luxuriant growth; attaining a height of about five feet, bearing an unusually large number of large double flowers of distinct and picturesque beauty; the petals are beautifully frilled, of rich wine maroon at the base, shading to cherry red and edged white. Its striking effect attracts the most uninterested 15
331 —Sulphur and Chocolate 10
332 —White..... 10
333 —Rose 10
334 —Red 10
335 —Canary 10
336 —Cream 10
337 —Purple 10
338 —Pink 10
339 —Purple and White 10
340 —Salmon 10
341 —Delicate Rose 10
342 Hollyhock, Double, very fine mixed 10
343 Collection of 12 distinct colors..$1 00

(See Plant List.)

HOLLYHOCK.

GLOBE OF GOLD SUNFLOWER

HELIANTHUS OR SUNFLOWER

The Helianthus, or Sunflower, is an old and well known flower. Many of the new and best double varieties are attractive and produce a fine effect among shrubbery, or when used as screens, growing from 4 to 6 ft. in height. *Hardy annual.*

344 **H. Californicus, fl. pl.** Extra large and very double flowers 5

345 **—Globe of Gold.** Flowers immense, from 12 to 15 in. in diameter, globular and extremely double, the most effective of all annual Sunflowers 10

346 **—Silver Queen.** The whole plant, which grows to 6 feet in height, is covered with a dense silky silver white felt; the flowers are very numerous, single, with a jet-black centre..... 10

347 **—New Miniature.** In this new variety we have a flower which is not only bright and showy, but elegant in shape, and of size convenient for wearing and for bouquets. The plants are dwarf and very bushy, very free-blooming, with small fine foliage. Flowers are single, bright yellow, with a dark centre and very decorative; they last for days when cut, and bloom from July until frost..... 10

348 **—Macrophyllus Giganteus.** Grow from 3 to 4 feet high, each stalk producing a single flower 18 in. in diameter 5

349 **—Mammoth Russian.** As the name implies, of gigantic dimensions, both of flower and stalk; seeds are used largely for chicken feed. Per lb., 25c.; ¼lb., 10c..... 5

350 **—Mixture of Many Varieties,** per oz. 15c.; pkt. 5

351 **—Collection of 6 different sorts**..... 30

SILVER QUEEN SUNFLOWER

VARIEGATED IPOMEA

IPOMEA SETOSA

CYPRESS VINE

IPOMEAS

These beautiful climbers are exceedingly attractive and useful, and deserving of cultivation. Start seed in hot-bed or in greenhouse, and plant out when weather has become warm. *Tender annuals.*

356 **Ipomea Bona Nox** (Evening Glory), or "Good Night." Flowers expand in the evening, are large, white and fragrant; 10 ft..... 5

357 **—New Cross-Bred Moonflower.** This new variety is a cross between the black and white seeded Moonflower, combining the characteristics and good qualities of both. It is of a luxuriant growth, an abundant bloomer, and will flower from 4 to 5 weeks before the white seeded varieties, which renders it a most valuable sort for growing north. The flowers are pure white, very large and delightfully fragrant 10

358 **—Setosa.** (Brazilian Morning Glory.) Magnificent summer climbing annual. It grows with the greatest vigor and luxuriance, branching and climbing in all directions. We know of nothing so good for quickly covering a piazza, arbor or tree, and where a dense shade is required it has no equal. The flowers, which open in the morning, are three inches or more across, of a beautiful rose color, and are borne in large clusters very freely from July to frost 15

359 **—Hederacea** (variegated leaved Morning Glory), ivy-like foliage, very showy, mixed colors; 8 ft 5

360 **—Leari** ("Blue Dawn Flower"). This is a grand companion to the White Moonflower, which it resembles, except in color, which is a satin blue with crimson bars. Easy culture... 10

361 **—Coccinea** (Star Ipomea), scarlet, flowering in profusion..... 5

362 **—Quamoclit** (Cypress Vine), a favorite well known climbing vine, with graceful, airy foliage and handsome flowers; scarlet and white.. 5

IMPATIENS SULTANI

(ZANZIBAR BALSAM)

A perennial Balsam from Africa, of recent introduction. The plant is of compact growth and produces an abundance of gorgeously colored rosy carmine flowers. Is one of the most distinct and beautiful plants for window culture in winter; of easy culture.

364 **Impatiens Sultani** 20

JAPANESE HOP (Humulus)

HUMULUS JAPONICUS

(JAPANESE HOPS)

The annual Japanese Hop, as shown in the illustration, is a most valuable and rapid-growing climber. It can be sown in the open ground in spring, and will attain enormous dimensions in a very short time; never suffers from the heat, and retains its color until late in autumn.

353 **Humulus Japonicus,** Japanese Hop 10

354 **— Variegatus.** New variety, with handsome variegated foliage 10

KAULFUSSIA

KAULFUSSIA

Pretty free flowering little plants, compact in growth, having most intense colored flowers, somewhat resembling the Single Aster. A good plant for mixed beds and borders. *Hardy annual.*

355 **Kaulfussia,** mixed colors; ½ ft. 5

LARKSPUR

LARKSPUR

This is one of the best known of English garden flowers. A vast improvement has been effected, by careful selection and attentive cultivation, in the size and color of the blossoms, and the general habit of the plant. For large gardens, shrubberies, etc., the branching varieties will be found peculiarly well fitted.

365 **Larkspur, Double Dwarf Rocket,** various colors; 1 ft.; oz., 40c. 5

366 **—Double Tall Rocket,** various colors; 1½ ft. 5

367 **—Emperor,** double, mixed, brilliant colors, very fine variety; 1½ ft. 5

368 **—Imperial Branching,** mixed 5

LAVATERA

LAVATERA

Exceedingly valuable for distinct effect in masses, and for borders. The dark green leaves are irregularly marked with greenish grey and pure white, which give the plant a distinct and handsome appearance. The plants in the early stage of growth do not show much variegation, but they are most marked and beautiful later on. *Hardy annual.*

369 **Lavatera trimestris,** rose and pink striped; 3 ft. 5

370 **—Amborea variegata,** variegated foliage, handsome. *Perennial* 10

LOPHOSPERMUM

LOPHOSPERMUM

An exceedingly ornamental greenhouse climber, bearing numerous, large, rosy-purple, Gloxinia-like flowers. It is also adapted for the open air. It delights in a warm, airy position, with rich earth to grow in. Sow seed in March, in a box, and prick the young plants out in pots. *Half-hardy annual.*

371 **Lophospermum,** Hybrid French mixed colors, 10 ft. 10

LOBELIA

Gems of the flower garden. As an edging the Lobelia is unsurpassed, and no plant is more effective. Easily managed, and may be had in the greatest abundance from seed *Half-hardy annuals.*

COMPACTA VARIETIES

Little, round compact plants, 4 to 6 inches high, forming little mounds of bloom; splendid for edging, beds and ribbon gardening.

372 **Lobelia, Crystal Palace.** Deep blue, dark foliage; the best bedding sort. Grows only 6 inches high 10

373 **—White Gem.** Best white sort for ribbon and carpet bedding 10

374 **—Royal Purple.** In color this fine Lobelia is quite different from any other variety in commerce, being a very rich shade of violet purple without any trace of blue, as in all other sorts, and is very striking and effective, thus showing off its clear white eyes. The habit is semi-compact, not so much as the Crystal Palace, but not at all straggling 10

ERINUS VARIETIES

Branching plants for hanging over vases and baskets; 6 to 9 inches.

375 **Lobelia, Speciosa Superba,** dark blue with large white eye, very showy ... 10

376 **—Gracilis,** a very fine variety for hanging baskets, vases, etc., trailing gracefully and bearing its beautiful blue flowers profusely 10

377 **—Fine mixed trailing varieties** 10

HARDY PERENNIAL VARIETIES

378 **Lobelia, Cardinalis.** A half-hardy herbaceous plant of very stately and handsome appearance, producing an abundance of large, intense scarlet flowers on a long and slender stem. (*See cut*) 10

LATHYRUS LATIFOLIUS

LATHYRUS LATIFOLIUS

(PERENNIAL PEA)

Handsome, free-flowering hardy perennial climber of great beauty, with clusters of elegant, sweet pea-like flowers in great profusion; 6 ft.

380 **Lathyrus, Finest Mixed** 5

381 **—Albus.** Pure white, elegant 5

382 **—Splendens.** Rich scarlet 5

Odoratus. (See Sweet Peas) .....

LINUM OR FLAX

LINUM

A genus of most beautiful free-flowering plants; their brilliancy of color and long duration of bloom being surpassed by none. Seeds germinate best in the hot bed, but will do well if sown in a warm bed of light soil. *Hardy annuals.*

383 **Linum grandiflorum rubrum,** scarlet 5

384 **—Flavum.** Golden yellow perennial 10

LYCHNIS

LYCHNIS

There are few plants more charming or brilliant; the flowers are produced in clusters, and are constantly coming out during the summer. To obtain good flowers the first season start seed under glass and transplant.

386 **Lychnis chalcedonica,** scarlet; 2 ft. ... 5

MALOPE

Very showy plants, suitable for large beds and mixed flower and shrubbery borders. *Hardy annual.*

388 **Malope,** white and rose, mixed 5

MALOPE

LUPINUS

The Lupinus are all handsome and graceful, with spikes of pea-shaped blossoms of various colors. They look well as a back-ground to other low growing annuals. The prevailing colors are blue, though there are white and yellow varieties, and seed must be sown where intended to remain. *Hardy annuals.*

389 **Lupinus,** mixed varieties. *Hardy annual* 5

390 **—Mixed varieties.** *Hardy perennial* 5

MATRICARIA

(FEVERFEW)

Handsome, free-flowering plants, good for beds and pot culture, with double white flowers and pretty curled foliage like parsley. Height 8 in.

391 **M Eximia, fl. pl.** 10

MATRICARIA

MARTYNIA

MARTYNIA

Exceedingly pretty, free-flowering plants with large flowers of great beauty, and producing a fine effect when planted in open borders; quite a curiosity. (*See cut.*) *Half-hardy annual.*

392 **Martynia fragrans,** fragrant, crimson-purple; 1½ ft. 5

MIGNONETTE

Mignonette does best in as cool a situation as possible. When exposed to the full force of summer heat it begins to form seeds, sometimes before the spikes are fully grown; even our new large flowering varieties under such conditions would not develop their marked improvements.

395 **Mignonette, Giant White Spiral.** This grand Mignonette grows perfectly erect. Its color is pure snow white, and the grand spikes of bloom can be seen for a long distance, and being so beautiful in form and color, attract the attention of everybody. Its fragrance is rich and powerful ... 10

396 —**Machet.** The finest Mignonette yet known. The plant is a strong bushy grower, bearing spikes of flowers in great number, which are of gigantic size and perfect pyramidal shape and of a brick red color. It is extremely beautiful and fragrant. Our stock is true and pure. Much inferior stock of this variety is being offered. Oz., 75c 10

397 —**Golden Queen.** Dense pyramidal habit, throwing up numerous flower stalks bearing spikes of yellowish blossoms. Oz., 30c..... 10

398 —**Red Giant** (Gabriel). Each plant forms a bouquet of a beautiful pyramidal shape, the lateral branches being arranged around the main stem, which is slightly raised in the centre. The beauty of this charming variety is the brilliant color of the double, dark blood-red flowers. One of the best for florists' use. Oz., 75c 10

399 —**Mignonette (Sweet).** Oz., 15c..... 5

400 **A Special Offer**—One collection of above five varieties for only 30c.

401 **"Golden Gem."** See Novelties..... 15

MARIGOLD

Wherever a rich display of bloom is desired, the Marigold is almost indispensable. The African varieties are tall, growing usually two feet or more, while the French are more dwarf. Succeed well in ordinary garden soil. *Hardy annual.*

403 **Marigold, Eldorado.** This is the most beautiful of all the Marigolds, its colors ranging from palest primrose yellow, lemon and gold, to the deepest orange. The flowers are almost round, often three or four inches in diameter, very double and deeply imbricated as shown in the illustration, sometimes fringed or laced. (See cut below) 10

404 —**Little Brownie.** Remarkable for blooming extremely early from spring sown seed. It commences to flower in June and continues until frost. The duration of the flowers and great resistance of plant to drought is marvellous; should it be so dry that the foliage disappears, yet the flowers are perfected. The latter are vividly colored gold, with a large spot of brown velvet; 6 inches. 10

NEW SINGLE MARIGOLD "LITTLE BROWNIE."

ELDORADO MARIGOLD

405 —**Gold Striped.** Flowers of a deep rich maroon, with stripes of a golden yellow; the plants grow eight inches high, by a diameter of about 12 inches, forming neat round bouquets, studded with handsome flowers..... 10

406 —**French, Legion of Honor,** a beautiful single, dwarf, bushy variety, bearing rich golden-yellow flowers, with garnet blotches in the centre of each petal; one foot high..... 10

407 —**African Dwarf,** mixed, finest double varieties 5

408 —**French Tall Double,** finest double varieties, mixed, 2 ft..... 5

409 —**French Dwarf Double,** finest double varieties, mixed, 1 ft..... 5

MAURANDIA

MAURANDIA

Charming climbers, elegant alike in flowers and foliage, and of graceful, slender growth. The seed should be started in hot-bed or greenhouse. *Half-hardy perennials.*

411 Maurandia. Finest Mixed 10

MIMOSA

(SENSITIVE PLANT)

Very interesting and curious. So sensitive is it that when touched the leaves instantly close and droop. Seed should be started under glass or in the house. *Tender annual.*

412 Mimosa Pudica. Pinkish-white, 2 ft 5

MESEMBRYANTHEMUM

(ICE OR DEW PLANT)

The Mesembryanthemums are handsome and curious looking trailing plants. The most popular varieties are known as Ice Plant and Dew Plant; both are drooping in habit, and well adapted to hanging baskets, vases, rock work or edgings; the flowers are small and white. The Dew Plant has a smooth, light-green, dewy-looking leaf, and a very pretty pink flower. *Tender annuals.*

MESEMBRYANTHEMUM

413 Mesembryanthemum. Ice Plant. Singular ice-like foliage 5

414 —Dew Plant. Rose, purple centre 5

MIMULUS

(MONKEY FLOWER)

Beautiful, singularly shaped and brilliantly colored flowers, with curious and various colored markings. In open ground, require a damp shady situation. *Perennial* for greenhouse use, and *half-hardy annual* for out of doors.

MIMULUS (Monkey Flower)

416 Mimulus tigrinus (Monkey Flower), double, tube-shaped flowers, beautifully spotted; 1 ft. 10

417 —Giant Emperor. Although Mimulus are admirable pot plants, they are equally adapted for beds in the garden, in semi-sunny positions. We exemplified this in a trial patch of these magnificent hybrids, and find that they stand sun much better than their parents. The flowers are of the "Hose in Hose" style, of great size, and of remarkably rich and varied colors, grotesquely mottled and figured 15

418 —Musk Plant (Muschatus), foliage emits a strong musky perfume; yellow, ½ ft 10

419 —Musk Plant (new compact), extra fine..... 10

MATHIOLA

(FRAGRANT EVENING STOCK.)

A garden plant grown for its delicious perfume, which is emitted in the evening and morning, also after a shower. *Hardy annual.*

421 Mathiola bicornis. Pink and lilac flowers; 1 foot..... 5

MYOSOTIS

MYOSOTIS

(FORGET-ME-NOT)

The popular "Forget-me-nots" are perennials and hardy enough to remain in the open ground, excepting in very cold latitudes, where they should be well protected; but they are generally sown in the fall and wintered over in cold frames, when they will flower early in the spring; if sown early in the house they will flower the first season. *Half-hardy perennial.*

428 Myosotis Palustris (Forget-Me-Not), white and blue..... 10

429 —The Jewel. The color is a remarkable sky-blue, which shines out in a most conspicuous manner when side by side with other Forget-Me-Nots, and constitutes the distinct feature of this plant 10

430 Victoria. The flowers are large and of a bright azure-blue with yellow centres, borne in dense umbels. The plants grow about five to six inches high, forming neat globular bushes covered with flowers 10

431 Alpestris, blue; 6 inches 10

432 Dissitiflora. Large, sky-blue flowers; very early and free blooming. 6 to 12 inches 10

MIRABILIS (FOUR O'CLOCK)

Handsome border plants, with rich glossy eaves, profusion of bloom, and divers colors and foliage. The flowers open in the afternoon, hence the name Four O'Clock. *Hardy annual.*

422 Mirabilis, Marvel of Peru. Mixed, 2 ft..... 5

423 —Variegated Leaved. Flowers of a variety of colors; leaves light green, faintly marbled..... 5

FOUR O'CLOCK

NICOTIANA AFFINIS

NICOTIANA AFFINIS

426 Nicotiana. Giant Red Fowering. One of the most magnificent decorative plants for picturesque effect on the lawn or in the garden. The foliage is luxuriant and tropical in appearance, and when the stately plants are surmounted with the immense clusters of rich crimson flowers, the effect is beautiful in the extreme. They grow rapidly and attain a height of five feet and over. 10

427 —Affinis, 2½ ft. Deliciously fragrant large white flowers. Do not plant in a conspicuous situation, as the plant is not ornamental. *Hardy annual.* Pkt 10

NIGELLA

NIGELLA (LOVE-IN-A-MIST)

Fine border plants with prettily cut foliage and curiously formed flowers, which have procured for them the name, "Love-in-a-Mist. *Hardy annual.*

435 Nigella Damascena (Love-in-a-Mist), double, mixed colors; 3 ft..... 5

NEMOPHILA

NEMOPHILA

Charming dwarf-growing annuals, with neat, compact habits, and strikingly beautiful colors.

436 Nemophila, Choicest Mixed..... 5

NOLANA

NOLANA

Nolanas are of a trailing habit, and admirably adapted for rock-work, hanging baskets, vases, etc. The flowers resemble the Morning Glory, brilliant, freely produced, of various colors. *Hardy annuals.*

437 Nolana atriplicifolia, mixed colors..... 5

TALL OR CLIMBING

440 **Nasturtium, Scarlet and Gold.** Yellow foliage; flowers dark crimson scarlet; strikingly effective; oz., 30c. 5

441 —**White Pearl.** Oz., 20c 5
442 —**Straw Color.** Oz., 20c 5
443 —**Dunnett's Orange.** Oz., 20c 5
444 —**Scarlet.** Oz., 20c 5
445 —**Scarlet Striped.** Oz., 20c... 5
446 —**Crimson.** Oz., 20c 5
447 —**Light Yellow.** Oz., 20c..... 5

448 —**Collection,** containing above 8 separate sorts 30

449 —**Mixed.** Contains many beautiful sorts. Oz., 15c.; lb., $1.25 5

TOM THUMB OR DWARF NASTURTIUMS

451 **Nasturtium, Aurora.** The flower is of a deep chrome yellow, the upper petals showing lighter reflexes, while the two lower petals are blotched with purplish carmine, and marked with bright carmine veining. The color is very pleasing and entirely distinct. Oz., 30c..... 5

452 —**Lady Bird.** A distinct sort The ground color is a rich golden yellow, each petal barred with a broad vein of bright ruby crimson; charming. Oz., 30c..... 5

453 —**Empress of India.** Splendid new dwarf variety, with very dark leaves and crimson flowers. Oz., 30c 5

454 **King of Tom Thumbs.** Intense scarlet flowers, dark foliage. Oz., 25c. 5

455 —**King Theodore.** Bluish green foliage, flowers velvety crimson. Oz., 30c. 5

456 —**Golden King.** Brilliant yellow. Oz., 25c..... 5

457 —**Crystal Palace Gem.** Sulphur yellow with maroon spots. Oz., 25c... 5

458 —**Ruby King.** Of a peculiar blue-tinted red. Oz., 20c..... 5

459 —**Pearl.** Creamy white. Oz., 20c 5

460 —**Beauty.** Orange and vermilion. Oz., 25c..... 5

462 —**Prince Henry.** Flowers large, of beautiful cream color, marbled and spotted with bright crimson scarlet, frequently tipped wine red. Plants bushy and dwarf. Oz., 30c..... 5

463 —**Mixed.** Many sorts. Oz., 20c.; lb., $2.00 5

464 —**Collection,** containing above 11 separate varieties..... 40

PRINCE HENRY NASTURTIUM

ŒNOTHERA (EVENING PRIMROSE)

Charming hardy plants, with large showy flowers; old favorites in the flower garden. They deserve to be more widely grown. The flowers open in the evening, in a sudden and curious manner.

466 **Œnothera biennis** (Evening Primrose), yellow; 1½ ft. *Half-hardy annual* 5

467 —**Acaulis alba,** very dwarf, leaves lying close to the ground, pure white flowers; 1½ ft. *Hardy perennial* 10

468 —**Rosea** (Mexican Primrose). A trailing plant admirably adapted for planting in vases and hanging - baskets. The flowers are of a soft rosy pink veined with red, shading lighter towards the edges. 10

EVENING PRIMROSE

PENTSTEMON

PENTSTEMON

Among popular hardy plants, few surpass Pentstemons for their usefulness and ornamental character. They commence to bloom in June, and continue until late in the fall. They are very attractive and indispensable for beds, borders and cut flowers. The flowers are half-pendant bell-shaped, and marked and marbled in beautiful bright shades. They should be planted in a rich open soil, and protected during winter. Don't fail to add this to your order.

471 **Pentstemon.** Mixed hybrids... 10

PERILLA

These are useful plants for background, or as single specimens in mixed borders, having fine dark ornamental, broad serrated leaves of a purplish mulberry color. Start under glass. *Half-hardy annual.*

472 **Perilla Nankinensis,** 1½ ft..... 5

PÆONY

These are among the noblest and most beautiful hardy flowers, and indispensable for the garden. The flowers are very large and of the most beautiful colors; they require the richest soil, and grow well in shady places. *Hardy perennial.*

470 **Pæony.** Double mixed 10

DOUBLE PÆONY

PICOTEE

Very much like the Carnation, as fine and more delicate in its coloring. Seed sown in the open ground in May or June will flower well next season. *Hardy perennials.*

473 **Fine double mixed** 25

POLYANTHUS

Early blooming dwarf plant for spring flower beds or pot culture; the large round flowers are borne on stalks about 8 inches tall. Colors, yellow, maroon, crimson, etc.; beautifully veined, laced or blotched.

474 **Polyanthus (Primula elatior),** finest gold-laced varieties 10

PERILLA

PANSY

Our Pansy seed has been most carefully selected, and will give greatest satisfaction. The best plants are obtained from seed sown in a seed bed in August and transplanted about the end of September to bed or border in which they are to bloom next spring; protect with a slight covering of straw or leaves during winter. Seed sown in boxes in March and transplanted early in spring will bloom freely during autumn. To ensure best results with Pansies, strong rich soil must be selected, the situation somewhat shaded and the plants not allowed to become too dry.

476 **Pansy, Our Premium Mixture** contains seed from the most celebrated growers of France, Germany, England and America, and comprises all the finest and most "odd" colors found in the German strains, as well as the giant-flowered Trimardeau, Bugnot and Cassier. ⅛ oz., $2; per pkt ..... 25 **Special**

477 —**Giant Trimardeau.** The largest of all the Pansies, and contains many shades of color 10

478 —**Cassier's Superb Giant.** Many of the flowers are blotched on upper petals, as well as on the lower, marked and shaded so as to resemble finest types of fancy Pelargonium... 15

479 —**Cardinal Red.** Flowers large size and perfect circular form; the lower petals are marked with a dark red blotch 15

480 —**Cassier's Giant Odier, or Prize Blotched.** Produces large, handsome flowers of great substance and variety of coloring; the petals are beautifully blotched 15

481 —**Bugnot's Giant.** A French strain of fine robust growth and great variety of colors; the flowers are of great substance 25

482 —**Our Superb English.** A very pure strain which has been saved from the choicest varieties; a great variety in color of flowers..... 25

483 —**Eckford's Prize.** The colors are brilliant and novel, dark violet, gold, blue and white in eccentric variations of shades and markings, some striped, blotched or flushed with red and bronze, also recommended for size and beauty of form 20

484 **Peacock.** This fine variety is a beautiful ultra-marine blue. The petals are edged with a thin white line within which is a space of purplish crimson, passing into a rich central blotch of deep blue, shading to black. The coloring is truly gorgeous ..... 20 **Novelty**

485 —**Giant Emperor William.** Fine large flower, ultramarine blue, purple violet eye... 10

486 —**Snow Queen.** A charming, delicate, satiny-white, slightly tinged with yellow toward the centre 10

487 —**Giant, Golden Yellow**..... 10

488 —**Golden Margined** 10

489 —**Giant King of the Blacks (Faust),** dense black 10

490 —**Giant Lord Beaconsfield.** Violet shading to white on upper petals 10

491 —**Quadricolor.** Four distinct colors on each flower 10

492 —**Victoria.** A very effective variety, with rich velvet-like petals of a bright claret color, the nearest approach to a scarlet in Pansies..... 15

493 —**Parisian, Giant Spotted.** This entirely new and beautiful variety of Pansy is an object of admiration when in bloom; its flowers approach the Trimardeau in size, but with much more varied tones of color, and spots more apparent; the bloom is well held up by short, thick flower stalks and gives fine effect for borders or for use in baskets or window boxes..... 25 **Novelty**

494 —**Select Mixture,** oz., $2..... 10

495 —**Choice Mixed,** oz., $1..... 5

PORTULACA

PORTULACA

Brilliant dwarf annuals, luxuriating in warm situations; blooming profusely from early summer to autumn. *Ha. an.*

502 Portulaca, double. Large flowering varieties mixed 10

503 —Single. Large flowering, all colors, mixed 5

PYRETHRUM

(FLOWERING SORTS)

Valuable varieties for cut flowers, with stems 2 ft. high and very numerous, each surmounted with handsome flowers in bright colors, remaining a long time in bloom. *Hardy perennial.*

504 Pyrethrum Roseum. Flowers large, yellow and rose colored... 15

505 —White, double. As good as a double Chrysanthemum 10

YELLOW-LEAVED SORTS

Dwarf-growing plants, largely used for edgings and ribbon work. *Half-hardy perennials.* ¾ ft.

506 —Aureum (Golden Feather). Yellow foliage 10

507 —Selaginoides. Handsome golden yellow, fern-like foliage 10

PYRETHRUM, DOUBLE WHITE

PRIMROSE

POINSETTIA

499 Mexican Fire Plant. Remarkable, showy, hardy annual, with orange, scarlet, and crimson-tipped bracts. 4 ft..... 10

PRIMROSE

(NEW ENGLISH)

The new English Primroses comprise the most enchanting shades, all of which are distinct and beautiful. They are of the easiest possible culture, growing readily and producing their flowers in the greatest profusion. Protect during winter. *Half-hardy annual.*

500 Primrose, English, mixed..... 15

501 —English, yellow 10

CALIFORNIA GIANT

PETUNIAS

Most valuable plants, succeeding everywhere, and are universal favorites on account of their richness of color, fragrance and continuous blooming. They are particularly showy in beds or masses. There are two classes of Petunias, the large flowering sorts and those of the small flowering class, which give an abundance of bloom throughout the entire summer and until frost. The Grandiflora, or large flowering class, are admirable in small beds or as pot plants, the flowers often being four inches in diameter. The double varieties produce no seed and but little pollen—which is carefully used to fertilize the finest single flowers—and from which the seed is raised; the double flowering seed is therefore likely to produce a certain percentage of single flowers; but in raising plants from seed great care should be taken to preserve the smallest and weakest plants, as these are the ones that bear the finest double flowers.

SINGLE VARIETIES

510 **Petunia. Dwarf Inimitable.** Each plant forms a complete bush, 5 to 6 inches high, and is covered with brilliant cherry-red flowers, marked with a clear white star. It is invaluable for carpet bedding and pot culture 10

511 **—Blotched and Striped.** Flowers with star-shaped blotches of symmetrical form; fine bedder 10

512 **—Good Mixed.** Many colors. Per ¼ oz., 25c. 5

LARGE FLOWERING SINGLE

513 **—Giants of California.** A Californian strain of incomparable beauty, size and luxuriance. Most of the flowers are exqusitely ruffled or fringed on the edges, and are of enormous dimensions (4 to 5 inches across); but their great merits lie in the tremendous varieties of colors, markings, veinings, blotchings and stripings, in the most grotesque and beautiful combinations; some with charming deep throats of yellow, white, black, green or maroon, running off into intricate veins. Some of the colors are rich and gorgeous, and others of lovely delicate shades; mixed..... 25

514 **—New Emperor.** This truly grand strain of Petunias is unexcelled for marvellous beauty and gorgeous coloring. They carry a large mass of bloom all summer, and many blossoms are three to four inches across, and beautifully striped, blotched and spotted—admired by all who see them ... 25

516 **Petunia. Clematis-Flowered.** This new variety will attract attention everywhere. The flowers are of large size, for which good strains of Petunia hybrida grandiflora are famous, and are of a very intense dark-blue color throughout; the color cannot be better described than as an almost exact duplicate of the Clematis Jackmanii 25

517 **—Fringed Mixed.** Beautifully fringed, with stained markings 20

518 **—Single Mixed.** As above; striped, blotched, veined, fringed, etc. 15

EXTRA LARGE-FLOWERING DOUBLE

520 **—Pure White, Double Fringed. "Lady of the Lake."** This is a superb selected strain of seed; large double white fringed flowers..... 50

521 **—Steele Briggs. Selected Double Fringed.** This is without doubt the finest strain of Double Petunia ever offered. Since our introducing this variety a few years since it has received the highest commendations from florists and amateurs, with flattering testimonials for its immense size and exquisite colors, shades and markings. It produces from 30 to 50 per cent. of double flowers from seed 35

RHODANTHE (Everlasting)

RHODANTHE

A charming everlasting of great beauty, a very compact and ornamental plant, producing a beautiful effect in beds or ribbons; its silvery, rose-tinted flowers are in great demand for winter decorations. *Half-hardy annuals.*

523 **Rhodanthe, mixed** 5

ROCKET

A very interesting, useful and free-flowering plant. Blooms early; it remains beautiful for a long time in beds, ribbons, etc., and is much admired for the fragrance of its flowers. *Hardy perennial.*

524 **Rocket, Sweet** 5

RICINUS (Castor-Oil Plant)

The stately and imposing Ricinus, with its ornamental foliage and showy fruit, gives a sub-tropical effect on the lawns, or for centres of beds with foliage plants, or where planted thickly, will form a handsome screen or hedge.

526 **Ricinus. Queen of Cambodia.** The main stem and leaf stalks are shining ebony, leaves large, regularly divided and richly colored. The foliage assumes different shades as the plant increases in size, so that very striking effect may be obtained when planted in groups..... 10

527 **—Spectabilis.** A magnificent variety, tall growing, with immense light green leaves; very showy in contrast with the dark-leaved sorts 5

528 **—Gibsoni Coccineus.** The stalks and leaves are of a bright metallic bronze color, often almost as red as fire. The large bunches of fruit are also of a burning crimson color..... 10

529 **—Borboniensis, large; handsome foliage** 6 ft..... 5

530 **—Sanguineus, deep red stalks, scarlet** fruit; 5 ft..... 5

531 **—Braziliensis**..... 5

532 **—Zanzibarensis. Giant of Africa.** The enormous leaves are fully two and a half feet broad, beautifully lobed; the whole plant has a distinct and novel appearance, enhanced in the sunshine by a bright metallic hue. They charm everyone at first sight, and their usefulness is very great indeed 10

RICINUS (QUEEN OF CAMBODIA)

PHLOX DRUMMONDI

A very pretty hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow white to the deepest blood red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of colors and usefulness to the Phlox.

PHLOX DRUMMONDI

535 Phlox Drummondi, Alba, pure white..... 10
536 —Cardinal, brilliant scarlet 10
537 —Isabellina, pale yellow..... 10
538 —Mixed, finest varieties, per ¼ oz., 25c..... 5

PHLOX DRUMMONDI GRANDIFLORA

The large flowering kinds are a decided improvement on the Drummondi, producing flowers twice the size of the latter, with the most brilliant colors.

540 —Splendens, bright scarlet, with white eye; one of the finest, and quite constant..... 10
541 —Alba, white 10
542 —Coccinea, bright scarlet..... 10
543 —Elegans, margin from rose to crimson, with large white centre or eye..... 10
544 —Mixed, finest colors, per ¼ oz., 30c. 10

STAR-SHAPED

546 "Star of Quedlinburg." Flowers are of regular star like form. Plant of compact habit, bearing large umbels of flowers. Novel and beautiful. Mixed colors. See centre cut above 10

FRINGED

547 A valuable introduction, embracing two distinct and showy colors, purple-violet and carmine; these are rendered more effective by the beautiful fringed and toothed edges of the petals, having more or less a border of white..... 10

"GRAF GERO."

548 This new strain forms compact plants, well adapted for pot culture. Mixed colors..... 15

DOUBLE WHITE

549 In this new variety we have the first Double Phlox yet introduced. It produces about 60 to 70 per cent. of perfectly double flowers of an exquisite pure white color and handsome shape 10

PHLOX NANA COMPACTA (DWARF SORTS)

A quite distinct strain of dwarf and compact growth; very desirable for pot culture and ribbon bedding, 9 in.

550 Phlox, Fireball. Fiery scarlet 10
551 —Snowball. Pure white 10
552 —Variabilis, slaty blue 10
553 —Chamois Rose. Handsome shade 10
554 —Dwarf Sorts. Choice mixture..... 10

HARDY PERENNIAL PHLOX

555 The varieties of the perennial phlox are among the choicest of our flowers for bedding and border plants. They are hardy and need no protection; will flourish in any soil, suceeding better, however, in deep, rich, rather moist ground. Mixed seeds saved from splendid sorts..... 10

POPPIES

Exceedingly showy plants, making a gorgeous display in the flower garden. The seeds must always be sown where the plants are to remain, as they will not bear transplanting.

WHITE SWAN POPPY

SINGLE ANNUAL POPPIES

557 Poppy, Danebrog. Large, bright scarlet, with white cross in the centre 5
558 —Peacock. The most striking feature of the flower is the conspicuous glossy zone which marks the petals, forming a complete ring, equally apparent on both surfaces..... 5
559 —Victoria Cross. A true brilliant cross of white, which extends on both sides of the petal, while the large outside surface is a rich vermilion crimson..... 5
560 —Shirley. The colors are mostly light, many having wide margins on the petals. The flowers are large, single, and extremely showy. It will give great satisfaction 10

DOUBLE POPPY

562 —White Swan. Pure snow-white, extremely double flowers of perfect form, large size 10
563 —Mikado. Long, feathery petals; white, fringed with crimson..... 5
564 —Fairy Blush. Immense globular flowers; are perfectly double, measuring from ten to thirteen inches in circumference; very handsome 10
565 —Chinese, Double dwarf, magnificent flowers, mixed colors 5
566 —Carnation. Double, splendid, large flowers, mixed colors; 2 ft. 5

HARDY PERENNIAL POPPIES

The fragrant, elegant, crushed satin-like flowers are produced in unceasing succession from June to Oct. The flowers last fully a week if cut soon as open.

568 Poppy, Iceland, pure white..... 10
569 —Bright Yellow..... 10
570 —Finest Mixed 10
571 —Double Scarlet..... 15
572 Orientale. (Single) Dark scarlet with purple spots; very handsome..... 10

ICELAND POPPIES

RUDBECKIA

RUDBECKIA (TEXAS CONE FLOWERS)

These robust-growing plants are now becoming very popular for border decoration. They are of the easiest possible culture, and bear very showy flowers, with raised, cone-shaped centres, during summer and autumn. *Hardy annual.*

575 **Rudbeckia Bicolor.** An attractive variety, 1½ feet high; immense flowers, bright yellow with black-purple centre 10

ROMNEYA

576 **Romneya Coulteri.** The "Great White California Poppy" 10

STATICE OR ARMERIA

A beautiful plant with tufted grass-like foliage, from which issues long stems terminating with large globular heads of pretty rose-pink flowers, sometimes called "Sea Pinks." Useful for cutting or for making borders and edgings. *Hardy perennial.*

577 **Statice Maritima Rosea.** One foot 10

578 **—Incana Hybrida.** When dried, these flowers work up with Everlastings to advantage 5

SALVIA (FLOWERING SAGE)

One of our handsomest summer and autumn flowering plants, when they are literally ablaze with brilliant flowers; very effective for massing on the lawn or for ribbon beds. 3 feet. *Half-hardy perennial.*

579 **Salvia Patens.** The purest and brightest blue of all blue flowers. Height, 2 feet 20

580 **—Splendens (Scarlet Sage).** Scarlet 10

581 **—Coccinea.** Deep crimson. 8 ins. 5

SALVIA SPLENDENS

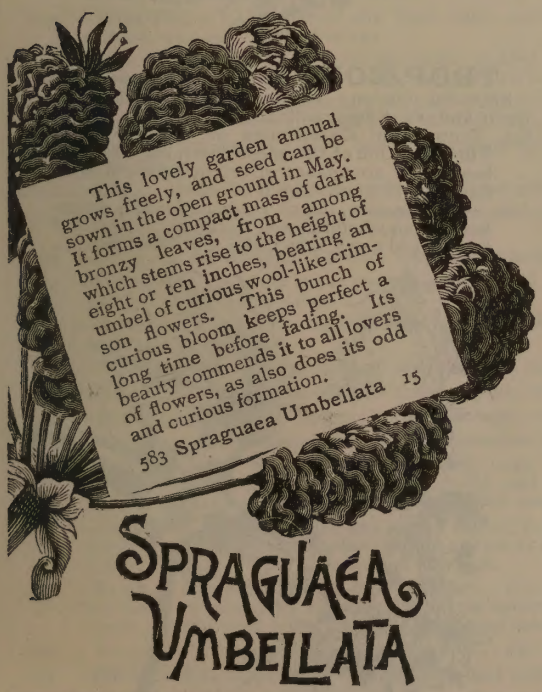
SALPIGLOSSIS

SCHIZANTHUS (BUTTERFLY FLOWER)

In this charming variety we have one of the finest annuals in cultivation. The flowers are as handsome as some Orchids. *Half-hardy annual.*

590 **Schizanthus.** Fine mixed 5

SCHIZANTHUS



SALPIGLOSSIS

(PAINTED TUBE TONGUE)

One of the most beautiful of flowering annuals, forming strong bushy plants about 18 inches high, and bearing throughout the season large flowers 3 to 4 inches across, of many beautiful colors, all exquisitely veined and laced. (See cut.) *Half-hardy annual.*

584 **Salpiglossis, large flowering, mixed** 5

585 **—"Purple and Gold"** the (Orchid Salpiglossis). Rich velvety purple, exquisitely veined and feathered with yellow or gold. 10

SAPONARIA

Extremely beautiful dwarf, compact growing plants, producing a mass of rich pink and white flowers, which continue in bloom the entire summer. *Hardy annual.*

587 **Saponaria, mixed** 5

STEVIA

Most desirable for the garden, for ribbon lines in summer bedding. Its foliage is variegated white and light green, but viewed from a little distance the effect is practically white. Owing to its bushy habit and small foliage, it is not ragged when trimmed. The flowers are small, pretty and white, though inconspicuous because of the white effect of the foliage.

588 **Stevia Serrata** 10

SCABIOSA

STOCK, TEN WEEKS

The Stock is one of the most popular plants, either for bedding or pot culture; for brilliancy and diversity of color, or profusion and duration of bloom it is unsurpassed. Of delightful fragrance. For early flowering, start the seed in a greenhouse or hot-bed, and transplant into the garden in May, after all danger of frost is over. *Half-hardy annual.*

LARGE FLOWERING DWARF TEN WEEKS STOCK

591 Stock, Blood Red 10
592 —Crimson 10
593 —Light Blue 10
594 —Purple 10
595 —Pure White 10
596 —Bright Pink 10
597 —Mixed. All choice double large flowering 10
598 —Choice Mixed Ten Week Stock 5
599 —Snowflake Improved. A beautiful dwarf growing variety; very large double snow-white flowers. Our seed of this variety will produce a large percentage of double flowers 15
600 —Princess Alice (Cut and Come Again). A fine perpetual blooming Stock, growing about two feet high. It throws out numerous side branches bearing clusters of very double pure white fragrant blossoms, and is excellent for cutting 15
601 —Mammoth White Column. Of luxuriant growth, attaining in the open ground a height of three feet and producing only a single long sturdy spike of bloom, closely furnished with enormous double flowers of the purest possible white 20

EAST LOTHIAN OR AUTUMNAL

These are prized on account of their flowering late in autumn. Removed to the house blooms during the winter.

603 —White 10
604 —Crimson 10
605 —Purple 10
606 —Finest Mixed 10

SCHIZOPETALUM

SCABIOSA

(MOURNING BRIDE, OR SWEET SCABIOUS)

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. *Hardy annual.*

608 Scabiosa, Candidissima Alba Pleno, "Snowball." Double pure white flowers, excellent for florists' use; 2 ft 10
609 —New Large-Flowering. The flowers are extremely large, averaging three inches across and very double; one of the finest hardy annuals and valuable for bouquets. Finest mixed 10
610 —Nana Fl. Pl. Dwarf flowers, extremely double, valuable for bouquets. Height, 1 foot. Many colors mixed 5
611 —Tall Mixed. Double, all colors, 2 ft 5
612 —Caucasica, Perennial Scabious. One of the handsomest of hardy perennials, forming a spreading and dense plant, 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by every one, if only for its flowers for cutting, as they last a long time in water, and their peculiar soft lilac blue shade is charming 10

SEDUM (STONE CROP)

A dwarf little plant, growing freely on rock-work, vases, old walls, etc.

614 Sedum Cœruleum, blue, ½ ft 10
615 —Acre, yellow, ½ ft 5

SWEET WILLIAM

A beautiful and favorite class of plants of extreme richness and diversity of color, very large and almost perfect in form with trusses of great size. *Hardy perennial.*

617 Sweet William (Dianthus Barbatus), finest mixed, 1½ ft 5
618 —auricula-flowered, flowers of great size, beautifully eyed, mixed colors, 1½ ft 10

STOCK, TEN WEEKS

SCHIZOPETALUM

A curious little annual, which germinates quickly and grows six to eight inches high, producing freely pretty snow-white laciniated flowers, as seen in the cut. It is also very sweet-scented. It grows freely, and is one of the many odd and unknown little flowers which is sure to prove attractive.

620 Schizopetalum Walkerii. White, with fragrant fringed flowers; ¾ ft ... 5

SWEET SULTAN (CENTAUREA)

A free-flowering, very effective hardy border plant. The flowers have a delicate honey perfume, and are highly prized for bouquets. *Hardy annual.*

622 Sweet Sultan, mixed colors 5

SWEET SULTAN

SWEET WILLIAM

THUNBERGIA

Free-flowering, handsome twiners of rapid growth; the beautiful foliage and showy flowers are both greatly admired. The colors are delicate and beautiful. *Half-hardy annual.*

624 Thunbergia, mixed colors 5

THUNBERGIA

TROPÆOLUM (See also Nasturtium)

Splendid climbers for house and garden; bloom freely and are of easy cultivation.

625 Tropæolum Canariensa or Canary Bird Flower. One of the most charming climbers, bearing an abundance of bright yellow fringed flowers. See cut. Ten ft 5
626 —Lobbianum, much cultivated in the greenhouse; but when allowed to run on the ground and pegged down, they make a brilliant bed 5

CANARY BIRD FLOWER

SWEET PEAS the Fragrant Favorite Flower

Our Sweet Peas are unsurpassed, having been selected from the finest strains of American and English growers. They include all the improved large-flowering varieties of recent introduction.

The seed should be sown *as early as the ground can be worked* in the spring, to enable the vines to get a good strong growth before the warm weather comes. Prepare the ground by thoroughly working in a large quantity of well-rotted manure. Make a trench six inches deep; in this sow the seed and cover two inches deep. As soon as the plants begin to show through, fill in the trench. This will secure a deep planting without the bad effect of deep covering of the seed at first, and so enable the plant to bloom continuously through the heat of summer. As the flowers come into full bloom or fade they should be cut off, for if the pods are allowed to form the plants will stop blooming.

Prices, except where noted, 1 lb., 60c.; quarter lb., 20c.; oz., 10c.; pkt., 5c.

630 **Sweet Pea, Apple Blossom.** Large pointed flowers, shaded pink and rose, with the prevailing tints deepest in the clearly-veined standards; most appropriately named.

631 **—Boreatton.** A very fine dark pea with bold stout flowers, color deep maroon. A distinct and beautiful variety.

632 **—Blanche Ferry.** Immense pink and white flowers of perfect form, possessing deep, rich coloring; more fragrant than Painted Lady; earliest by ten days; dwarf, compact growth, requires no support, profuse bloomer.

633 **—Bronze King.** Very novel and unique. Standard of a curious terra-cotta tint, supposed to be bronze; wings ivory white. Very attractive.

634 **—Butterfly.** White ground delicately laced with lavender blue

635 **—Cardinal.** Crimson.

636 **—Countess of Radnor.** Lavender.

637 **—Emily Eckford.** Reddish mauve, changing into nearly a true blue.

638 **—Emily Henderson.** Large, pure white.

639 **—Gaiety.** White, rosy-striped.

640 **—Her Majesty.** Beautiful rose.

641 **—Ignea.** Deep scarlet crimson.

642 **—Isa Eckford.** Creamy white, suffused with rosy pink.

643 **—Indigo King.** Dark maroon-purple, wings indigo blue.

644 **—Lady Beaconsfield.** Very fine. Light salmon, pink standards, wings pale primrose-yellow. One of the handsomest.

645 **—Lady Penzance.** A beautiful laced rose-pink, touching orange; wings darker and purer pink. Of superb, large form.

646 **—Lottie Eckford.** A beautiful variety. Very pale mauve standards; wings white, with soft mauve.

647 **—Miss Hunt.** A flower of the first rank; standards carmine-salmon, with pink shaded wings.

648 **—Mrs. Gladstone.** The most delicately-shaded variety of all. On opening, the flowers are buff and soft pink, changing to a beautiful pale blush.

649 **—Mrs. Sankey.** Undoubtedly the best pure white Sweet Pea in cultivation. Remarkable for large size and pure white flowers; valuable for forcing.

650 **—Orange Prince.** Of rare beauty. Orange-salmon standards, with bright pink wings.

651 **—Ovid.** Beautiful rosy-pink, with darker rose margins.

652 **—Peach Blossom.** Salmon-pink standards, upper half shading into buff white; wings rich, soft pink. Very distinct.

653 **—Princess of Wales.** Flowers very large, shaded and striped with mauve.

654 **—Primrose.** Distinct as the nearest approach to yellow in Sweet Peas; of a pale primrose-yellow color.

655 **—Queen of the Isles.** Scarlet with white stripes. Charmingly mottled; not large but handsome.

656 **—Rising Sun.** Curious mixture of orange and rose, shading to blush; small but charming.

657 **—Royal Robe.** A most delicate shade of pink; of very large size.

658 **—Scarlet Invincible.** A beautiful rich scarlet; very fragrant and justly popular

659 **—Stanley.** Rich maroon, darker than Boreatton and of larger size.

660 **—The Senator.** Splendid, finely formed, large flowers, shaded chocolate and bright brown, and striped on a creamy-white ground; mottled and blotched in every conceivable manner. In strong lights, its markings take on an almost reddish hue.

661 **—Vesuvius.** This is unlike any other Sweet Pea hitherto known. The upper petals are distinctly spotted on a rosy ground, shading into purple at the throat; lower petals, or standard, are of a velvety violet, shading off into lilac toward the edge.

662 **—Eckford's Superb Sweet Pea Mixture.** Our mixture not only embraces all of Mr. Eckford's celebrated varieties as listed above, but also includes many varieties not herein named. No mixture that is offered will give a wider range of colors, perfection and size of bloom; it will yield a marvel of beauty throughout the entire summer. Per lb., 50c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.

666 **—Very fine mixed, per lb., 40c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.**

667 **—SPECIAL OFFER.—A collection containing the above 32 named and distinct varieties for only $1.00.**

DO NOT FAIL TO NOTICE DISCOUNTS ON PAGE 9

VERBENA

VERBENA

Very few annuals will make such a gorgeous display during the summer months, or furnish more flowers for cutting, than the Verbena. Sow the seed under glass early in the spring, and transplant after three or four inches of growth. Good healthy plants can be produced from seed as readily as almost any tender annual, plants that will perfectly cover a space four feet in diameter, flower well in July and continue strong and healthy until destroyed by frost. Another strange fact, not generally known, is that nearly all Verbenas raised from seed are fragrant, the light colored varieties particularly so. *Half-hardy annual.*

670 Verbena. Mammoth. This is a remarkable improvement on the older varieties. It produces flowers of an enormous size, the florets being fully one inch in diameter, with clearly defined margins and white eyes, fine form, and delicate shading, and is a magnificent flower. Our seed is saved from the finest flowers only, and will not fail to produce the best results 15

671 —New Golden-leaved. Flower the same as the ordinary; colors ranging through various shades. The golden yellow foliage is very effective. Mixed colors..... 10

672 —Lemon-Scented. This flower always has and always will be a great favorite with all. The delicious lemon fragrance of the leaves is very refreshing and pleasant. Plants live over from year to year. Sow early 10

673 —Sweet Scented. This lovely sweet-scented Verbena can be sown in the open ground early in the spring, and will in a few weeks be in bloom, and give great profusion of beautiful blossoms all summer. The blossoms, instead of being in clusters, like other sorts, run up into spikes, usually 3 or 4 inches long. It is very sweet-scented and the flowers are pure white. The plant is short-jointed and dwarf, not covering nearly as much ground as other sorts, and it is a perfect mass of bloom all summer. Perfectly true from seed. (*See cut*) 10

674 —Italian Striped. Very showy striped flowers of many bright colors ... 10

675 —Auricula-flowered. Splendid flowers, of large size and bright colors, each with large white eye 10

676 —Scarlet Defiance. True, brightest scarlet, intensely rich 10

677 —Pure White (Sea Foam, or Candidissima). A fine strain of large flowering, pure white hybrid Verbena. ¼ oz., 75c..... 10

678 —Extra Fine Mixed. From fine named sorts. ¼ oz., 25c..... 10

679 —Choice Mixed Colors. ¼ oz., 20c..... 5

VIOLET

Well-known, free-flowering, hardy perennial, easily grown from seed. Succeeds best in a partially shaded, moist situation. Height, 6 in.

688 Violet, Sweet Scented, flowers blue... 10

689 —White 10

690 —African (St. Paulia Ionantha). One of the most charming stove or house plants introduced of late years. It belongs to the family of the Gesneriaceas, and was recently discovered in East Africa. The tiny plants form a flat rosette of deep green, hairy leaves, which are similar in form to those of the Gloxinias, but smaller in all parts and mostly reddish brown underneath. The flower stems, 2 to 4 inches in length, are crowned by beautiful deep blue flowers, bearing a close resemblance, in form as well as in color, to those of our sweet scented Violet. Stamens deep golden-yellow. A well-established plant will bloom continually throughout the year..... 25

Novelty

VIRGINIAN STOCK

Hardy, low-growing, profuse fragrant flowering annuals, for edges, small beds, or pot culture.

681 Virginian Stock. Mixed. Red, white, mixed or separate 5

VIRGINIAN STOCK

WAHLENBERGIA

A new hardy plant from Japan, producing all summer abundance of star-shaped flowers, three inches across, of beautiful blue and white colors. Hardy, lives and blooms for years, increasing in size and beauty yearly. Plants grow three feet high, and produce beautiful bloom. Blooms first summer from seed.

682 Wahlenbergia. Mixed 5

WALLFLOWER

Highly prized for their long continuance in bloom, and the delicate odor of their flowers. Single and double varieties of the various shades of golden yellow, red and dark bronze. *Half-hardy perennial.*

DOUBLE WALLFLOWER

683 Wallflower, double German, extra fine mixed.. 10

684 —Double Dwarf, dark brown..... 15

685 —Single, splendid mixed; 1½ ft..... 5

WHITLAVIA

A plant with delicate, handsome foliage, producing a constant succession of beautiful violet blue, bell-shaped flowers, in drooping clusters half an inch in length. *Hardy annual.*

687 Whitlavia, fine mixed; 1 ft..... 5

AFRICAN VIOLET

VENIDIUM

It forms a round compact bush, only 6 inches high, useful for rustic baskets, vases and rockwork. *Annual.*

691 Venidium Calendulaceum. Yellow... 5

ZINNIAS

ZINNIAS

For gorgeous summer and autumn display there is nothing that can equal in effectiveness the improved compact-growing, large-flowering Zinnias; growing only 2 feet high and bearing flowers of immense size, perfectly double, showing no centre, and as perfect in form as Dahlias.

693 **Zinnia, Curled and Crested.** A new and beautiful strain of this popular plant, with large double flowers of perfect form, the petals being twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the beautiful shades characteristic of the Zinnia 10

694 **—Mammoth Flowering.** The plant forms a handsome bush 3 feet in height, and the mammoth, perfectly formed double flowers, of most intense and brilliant colors, comprising new and rich hues. Mixed colors 10

695 **—Zebra.** A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance 10

696 **—Haageana (Mexicana),** a splendid double variety; flowers deep orange, margined with yellow, keeping its color when dried as a winter flower 5

697 **—Pure White.** With handsome white flowers 5

698 **—Dwarf Scarlet.** Double fiery scarlet flowers 5

699 **—Double Crimson.** Flowers very double 5

700 **—Golden Yellow.** Flowers large and of perfect shape, and of a clear golden yellow 5

701 **—Extra Choice Mixed,** saved from selected double flowers 5

702 **—Double Liliput.** These make dwarf, compact bushes covered with flowers of refined form, smaller than those of the above Zinnias, in a wide range of colors. Flowers are borne on long and stiff stems, and are valuable for bouquets 10

ZEA (MAIZE)

Plants with beautifully striped, ornamental foliage. *Hardy annual.* 5 ft.

704 **Zea, Japonica Variegata.** Green and white striped; oz., 15c 5

XERANTHEMUM

Showy everlasting flowers of the easiest culture, splendid in bouquets of dried flowers. Sow in the open border as soon as the ground gets warm. *Hardy annual.*

705 **Xeranthemum, Mixed.** Finest colors. 1½ ft... 5

XERANTHEMUM

SPECIAL MIXTURES OF FLOWER SEEDS

Many persons derive pleasure from watching the growth of a varied bed of flowers, entirely out of the usual trim garden style, while others desire a much more extended collection than their means will permit. To both of these classes the following special mixtures will appeal.

706 **Æsthetic Mixture.** Æsthetic tastes are delighted with our new and unique collection of these charming flowers. The variety and richness of coloring is magnificent 15

707 **Mixture of Everlasting Flowers.** These beautiful flowers bloom the first season, and by cutting as soon as flowers are opened and hung to dry, are useful for mixture with grasses for winter decoration of houses 10

708 **Mixture of Fragrant Annuals.** Carefully made up from seeds of fragrant flowers only. Some of them are suitable for cutting 10

709 **Mixture of Climbers.** This is a liberally filled packet of seed of many beautiful annual climbers. 10

710 **Mixture of Ornamental Grasses.** All annual varieties of each, many of them really handsome in growth, and all of them desirable for house decoration during the winter months 10

All the above mixtures are carefully prepared from choice seeds, and cannot fail to give satisfaction. The packets are liberally filled, and in no other manner can so many seeds be obtained for such light cost.

OUR CHOICE WILD GARDEN SEED

To those who cannot bestow the necessary care required in a neatly laid out flower garden, the "Wild Garden" presents a substitute, which for its unusual and varied effect, for cheapness and small amount of labor necessary for its construction, has no rival. We have had many satisfactory evidences of the estimation in which the "Wild Garden" is held from those who used our seed during the past season.

715 **"Wild Garden Seeds"** are a mixture of over 100 varieties of hardy flower seeds mixed together, and wherever planted will insure something new almost every day. Per oz., 20 cents; per large packet 5

STIPA PENNATA

BROMUS BRIZÆFORMIS

BRIZA MAXIMA GRASS

Attractive, easily grown and very interesting plants for borders and ornamental grounds. All are beautiful, and many valuable for bouquets of dried flowers, for which they should be picked before maturing.

718 **Ornamental Grasses. Agrostis nebulosa.** One of the most graceful in cultivation. A bed of it has a beautiful wavy appearance. 1½ ft..... 5

719 —**Avena Sterilis** (Animated Oats). Ornamental. 4 ft..... 5

720 —**Briza maxima** (Large Quaking Grass). 1½ ft 5

721 —**Bromus brizæformis.** 1 ft..... 5

722 —**Croix lachryma** (Job's Tears). Tender. 2½ ft..... 5

723 —**Erianthus Ravennæ.** Extremely graceful. In appearance resembling the Pampas Grass, to which it is little inferior in habit of growth and silvery inflorescence. 8 ft 10

724 —**Lagurus ovatus** (Hare's Tail Grass). 1½ ft 5

725 —**Stipa pennata** (Feather Grass). The white wavy tops of this grass preserve their beauty a long time. 2 ft 5

726 —**Collection of above eight varieties for**..... 30

ERIANTHUS RAVENNÆ

A CHOICE FLOWER GARDEN FOR ONLY 50 CENTS.

727 **Our "Complete Flower Garden for 50 cents,"** offered last season, gave such universal satisfaction and met such ready demand that we have prepared another assortment for the present season, such as cannot fail to please and delight everyone. The collection contains twelve most hardy and showy annuals that will flower the first season and yield a beautiful and abundant display of bloom until destroyed by frost. They are illustrated as above, viz.: **Acroclinium** (Everlasting); **Aster,** mixed; **Alyssum,** Sweet; **Calliopsis,** mixed; **Dianthus,** mixed; **Mignonette; Marvel of Peru,** or Four O'Clock; **Œnothera,** or Evening Primrose; **Petunia,** single mixed; **Phlox Drummondii,** mixed; **Sweet Peas,** mixed; **Zinnia,** double mixed. **This Collection** will be mailed (post paid) to any address in the Dominion for **50 Cents,** or **three collections** to any one address for **$1.25. Everybody try it.**

SEEDS FOR THE GREENHOUSE AND WINDOW — CULTURE

UNDER this head are included tender annuals and perennials, or those requiring special care in sowing the seed, and during the growing of the plants. Many of them make useful decorative plants for the conservatory and window, while others can be transplanted to the garden for summer bloom, or as decorative foliage plants for beds and borders.

To start seed use shallow boxes or pans, about two inches deep, in which place rich mellow soil mixed with about one-fourth sand; sow the seed upon the surface, but do not cover to more than a depth of four times the diameter of the seed sown, then press down gently and smoothly. Very fine seed should have no covering, only press the soil after sowing. Water gently with a spray, place the box or pan in the window, covering with glass. Judgment must be used in giving ventilation. Do not allow the soil to become too dry nor too wet, or they may damp off after starting. As soon as plants are in second leaf, transplant to pots or boxes, and again into larger boxes soon as making further growth. When weather becomes warm they may be removed to the bed or border in open ground, but require protection from heat and cold until hardened to the outdoor atmosphere. Some of the varieties listed below will not stand outdoor weather, but must be kept indoors. Failure will at times attend the most experienced grower, while another planting with the same lot of seed will give excellent results; the seed must not, therefore, be considered faulty if a failure occasionally happens. With proper conditions of culture and care success is easy.

AZALEA

AZALEA

Shrubby plants for greenhouse; large heads of beautiful many colored flowers, borne in profusion during winter and spring. *Tender perennial.*

730 **Azalea Indica**, finest mixed; 1 to 4 ft. 25

ABUTILON (FLOWERING MAPLE)

Although universally admired, few are aware how easily Abutilons can be raised from seed, and how beautifully they flower all summer the first season. For early bloom the seed should be started in the house and the young plants set out in the garden when the weather is warm and settled. They also make splendid house plants, blooming freely in winter.

731 **Abutilon, prize mixed.** Embracing the most elegant colors, both selfs and streaked and veined..... 15

See Plant List.

BEGONIA

Magnificent flowering plants for pot culture. The "tuberous rooted" varieties are becoming deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 6 to 9 inches in circumference, and are of all colors. 1 foot.

732 **Begonia, Tuberous Rooted**, single, mixed 15

733 —**Tuberous Rooted, double**, mixed... 25

734 —**Rex.** Large ornamental leaves of dark green, bronze, gold, red, etc..... 25

735 —**Vernon.** A grand variety. The color of the flowers is a waxy blood-scarlet, and being borne in immense quantities make an exceedingly brilliant effect. The foliage is also remarkable; it is at first green, but when the plants are about two months old the leaves begin to turn red on the margins and gradually the whole leaf and stem are suffused. Seed sown in spring will produce blooming plants early in the summer, and is of value for growing in pots for winter blooming 15

See Plant and Bulb Lists.

CENTAUREA

(WHITE LEAVED OR DUSTY MILLER VARIETIES)

Valuable plants for ribbon bedding, the silvery whiteness of the leaves being very effective with other colored leaved plants.

737 **Centaurea Gymnocarpa.** A graceful silver foliaged variety, one of the best for bedding 10

738 —**Candidissima.** A dwarf silvered leaved plant, extensively used for ribbon lines 15

CALCEOLARIA

SUPERB ENGLISH CALCEOLARIA

Gorgeous plants; the large pocket-shaped flowers are borne in the greatest profusion through spring and summer.

740 **Calceolaria, English.** Superb strain. This is unexcelled and may always be depended on to produce finest flowers 50

741 —**Hybrid, spotted and mottled.** Varieties mixed 35

CINERARIA

CINERARIA, LARGE FLOWERING

For a showy flower, the Cineraria has few equals, bearing, as it does, hundreds of large showy flowers of various colors and markings.

742 **Cineraria Hybrida.** A splendid strain of large flowering hybrids; dwarf, compact and bushy, mixed colors..... 50

743 —**Hybrids.** Large flowering, mixed colors ... 25

744 —**Double, extra choice.** Mixed..... 35

CLIANTHUS

(AUSTRALIAN GLORY PEA)

A trailing plant with very beautiful foliage and bunches of intense scarlet flowers with black centres, which form a most showy contrast. The best way to grow this beautiful flower is to prepare a hill in the garden as you would for melons, in which plant a few seeds, where they will grow and bloom beautifully until frost, then lift carefully and bring inside for winter bloom.

CLIANTHUS

745 **Clianthus Dampieri.** Magnificent color 15

ECHEVERIA

Very desirable plants for bedding or for borders, blooming the second season. They can be wintered in a light cellar free from frost. *Tender perennial.*

746 **Echeveria Secunda Glauca**, or "Hen and Chickens." Small bluish white leaves; 2 to 4 inches... 25

CHRYSANTHEMUMS

747 **Chrysanthemum Indicum.** The varieties are numerous and are divided by florists into various classes, "Chinese," "Pompon," "Japanese," etc. Our strains are unexcelled..... 25

748 —**Japonicum.** The Japanese long-petaled or fringed varieties, now so popular, double, mixed colors..... 25

COLEUS

Plants with rich foliage of assorted colors, veined and spotted in a beautiful manner. For groups on lawns and ribboning, are indispensable; 1 to 3 feet. *Tender perennial.*

749 **Coleus.** Mixed, the finest sorts 25

CUPHEA (CIGAR PLANT)

750 **Cuphea Platycentra.** Large flowering variety, with countless bright blossoms 25

CYCLAMEN

A most valuable winter blooming plant. Its finely colored flowers keep a long time. Its foliage is pretty.

751 **Cyclamen Persicum.** Best; colors mixed 25

752 —**Giganteum.** Very large flowers; from prize collection; mixed colors 50

See Bulb List.

FERNS

Graceful plants, giving a beautiful appearance to the conservatory or window; the hardy sorts, grown in rockeries, etc., are beautiful.

753 **Fern, Greenhouse varieties.** Mixed..... 15

754 —**Hardy varieties.** Mixed..... 15

FUCHSIA (LADIES' EAR DROPS)

Beautiful plants for pot culture; waxy, drooping flowers, 1 to 2 inches long, of exquisite colors. Red, white, pink, etc. *Tender perennial.*

755 **Fuchsia.** Mixed, single and double sorts; 1 to 2 feet 25

See Plant List.

GERANIUM

Gorgeous flowers, of numerous shades of color, borne continuously, render this the most popular plant grown, either for pot culture in winter, or for bedding out in summer.

756 Geranium, large flowering, single, mixed, from new varieties 15
757 —Double mixed, includes many varieties ... 50
758 —Pelargonium, Mixed (Lady Washington). From finest fancy and spotted large flowering. 35

See Plant List.

GLOXINIA

Plants of great beauty, for conservatory or greenhouse; flowers 2 to 3 inches across, tinted, mottled and marked, delicate rich colors; 1 ft. *Tender perennials.*

759 Gloxinia, Grandiflora Erecta, of great beauty and diversity, mixed varieties, saved from the finest erect growing sorts..... 35
760 —Large flowering mixed. Choice 25

See Bulb List.

GREVILLEA (AUSTRALIAN SILK OAK)

Beautiful and graceful foliage, valued as a decorative plant for the table, and when large for tropical lawn effects; 3 to 5 ft. *Tender perennial.*

761 Grevillea Robusta. (See Plant List)..... 10

HELIOTROPE

Deliciously fragrant flowering plants; great favorites for pot culture in the winter or bedding out in summer; 1½ ft. *Tender perennial.*

762 Heliotrope, large flowered. Mixed 10
763 —King of the Blacks, a deliciously fragrant flowering variety; well adapted for pot culture or for bedding out in summer. (See Plant List) 10

HUMEA

A handsome decorative plant, either for pot or gardens, drooping pyramids of ruby-red, glass-like florets. 8 ft. *Half-hardy biennial.*

764 Humea Elegans 10

LANTANA

One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads, and changing in hue; 2 to 5 ft.

765 Lantana, mixed 10

KENILWORTH IVY

A charming, small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work.

766 Kenilworth Ivy, Linaria Cymbalaria, lavender and purple 15

MUSA (ABYSSINIAN BANANA TREE)

Magnificent for greenhouse and sub-tropical massing, or as single specimens on the lawn they are strikingly effective. Seeds sown early will produce large plants first season; 6 to 10 ft. *Tender perennial.*

768 Musa Ensete. (See Plant List)..... 25

PASSION FLOWER

Handsome rapid climbers for greenhouse decoration and sunny positions in the open ground in summer. Coerulea is sometimes hardy in a sheltered situation.

769 Passion Flower, Passiflora Coerulea, large flowers of violet and light blue, slightly fragrant 10

PRIMULA (CHINESE PRIMROSE)

Charming, profuse-blooming plants, indispensable for winter and spring decoration in the house. Seed should be sown in February or March in a light sandy soil, but slightly covered and kept moist. Transplant as soon as the second leaves appear, and continue shifting the plants as they grow. Our seed is from the best European collections, and is in quality second to none.

770 Primrose, Chinese "Standard." A superior strain of Chinese Primrose, with large and beautifully fringed flowers standing on erect stems well above the foliage. They are constant bloomers and retain their magnificent appearance for a long period; foliage rich and dense; seed supplied in two colors only, pure white and bright red, separate or mixed..... 50
771 —Holborn Blue 50
772 —Chinensis White..... 25
773 —Bright Red 25
774 —Brilliant Crimson 25
775 —Alba Magnifica. The finest pure white variety grown; flowers 2¼ inches across, with large yellow eye 50
776 —Mixed large flowering, fringed. Including many sorts 35
777 —Fern Leaved. Mixed colors; foliage of this class long and fern-like 35
778 —Double mixed sorts 50

ROSE, "LITTLE MIDGET"

SOLANUM (JERUSALEM CHERRY)

It is well adapted for garden or pot culture, bearing numerous little red fruit, which remain on for a long time and look very ornamental.

779 Solanum Capsicastrum, 1½ ft..... 10

CHINESE "STANDARD" PRIMROSE

PRIMULA OBCONICA

(JAPANESE PRIMROSE)

A profuse blooming Primrose, bearing on long stems heads containing 10 to 15 flowers. It thrives in a cool house, and will grow in favor with those desiring plants that will grow easily. The flowers are pure white, shading occasionally to lilac, and have the true primrose fragrance. It is in all respects a lovely flower.

783 Primula Obconica 15

See also Auricula, Cowslip and Polyanthus.

ROSES

784 Rose. "Little Midget." These little roses belong to the Polyantha or Japanese many-flowered section. The roses are only about an inch across, usually very double, but occasionally semi-double and seldom single; they are borne in many-flowered clusters and contain all the tints of cultivated roses. What is most remarkable, these "Little Midget" Roses grow only 10 inches high, and commence blooming in a few weeks after the seed is sown. At first the flowers are isolated, but they group themselves as the plant advances, and continue year after year to bloom in uninterrupted profusion from May until frost ... 10

STREPTOCARPUS

("CAPE PRIMROSE")

A dwarf greenhouse perennial. The flowers are borne in remarkable abundance for about four months in summer and autumn. The colors range through white, red, violet, blue, rose, and are all blotched with purple and white, ⅔ ft.

786 Streptocarpus, mixed 25

SMILAX

(MYRSIPHSILUM)

Perennial tuberous-rooted climber, with dark glossy foliage and small white flowers; 6 to 10 ft.

780 —Asparagoides (Boston Smilax); oz., $1..... 10

See Plant List.

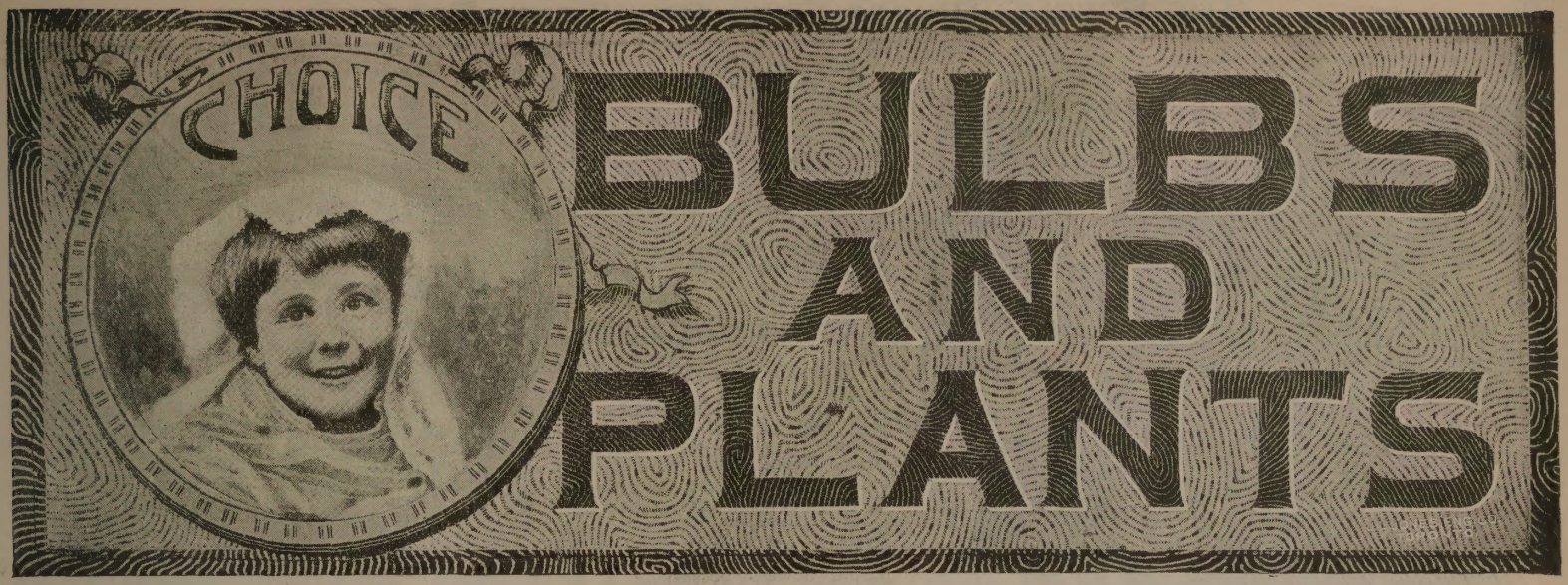
TORENIA

Beautiful trailing plants for vases, baskets, etc.; they bloom continually during summer, also in winter if in the greenhouse; flowers large.

781 Torenia Fournieri, an elegant border plant in moist, partially shaded situations; flowers porcelain blue and rich violet; 6 inches..... 15
782 — "White Wings." The color is unusually attractive, being pure white, with a slight flush of rose at the throat, and is a decided break from the color hitherto known in this genus. Extensively used in public parks, and the long rows, about eight inches high, are exceedingly beautiful 15

TORENIA, "WHITE WINGS"

STREPTOCARPUS



NOTICE: The summer flowering bulbs are a most useful and brilliant class of flowers, and are becoming more popular every year both among florists and amateurs everywhere. Bulbs will not be forwarded until severe frosts are over, so that there will be no danger of injury on the way. When bulbs are ordered with seeds, the seeds will be forwarded at once, and bulbs as soon as the weather permits. Customers must not, therefore, feel disappointed if they do not find the bulbs in the first package. **All Bulbs and Flowering Plants, except where noted, sent by mail, post-paid, on receipt of price.**

AMARYLLIS, OR KNIGHTS' STAR LILY

An interesting class of plants, desirable for growing in pots, producing showy, lily-shaped flowers, which are very attractive and handsome. The bulbs should be potted in rich, sandy loam, with good drainage. They are of vigorous growth, and well repay the care required, being almost sure to bloom the first season. If planted outside after spring flowering, it makes a good growth and is ready for a second blooming in the fall. They require abundant moisture when growing, but at the season of rest water should be given sparingly. Our stock is very fine.

801 **Amaryllis, Crinum Kirkii.** Magnificent flowers. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of the greatest beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the centre. Free bloomer. Extra large bulbs, 50c.; medium, 25 to 35c. each.

ALSTROMERIA

802 —**Johnsonii (Spice Scented).** This magnificent bulbous plant throws up an 18 inch spike bearing from 2 to 6 flowers, averaging from 4 to 6 inches across, of a bright rich red color, with a white stripe down each petal; it also has a rich spicy fragrance. It is robust, luxuriant, and the earliest Amaryllis; prolific bloomer; easy culture. Each 60

803 —**Treatea (Fair Lily of the South).** A native of Florida. The flowers are pure white, sweet scented; bulbs quite small; 4 or 5 can be grown in a 5 or 6 inch pot. Per doz., 25c.; each 5

804 —**Hybrids of Vittata.** Beautiful large flowering new seedlings from choicest varieties, imported from the most celebrated Amaryllis grower in Europe; bulbs are of large size, and will produce something grand. Each 50

805 —**Formosissima (Jacobean Lily).** Intense dark crimson flowers, with most charming and graceful appearance. The bulbs are dormant during the winter, and can be kept like Dahlias. Per doz., $1; each 10

806 —**Vallotta Purpurea.** A beautiful pot plant, requiring similar treatment to the Gladiolus. It sends up a flower stem about 18 inches in height, bearing from four to eight handsome scarlet flowers. Very easy of cultivation. Each 30

808 —**COLLECTION** — Containing one each of the above for $1.50.

AMARYLLIS, CRINUM KIRKII

AGAPANTHUS

AGAPANTHUS (The Great African Lily)

This is a splendid ornamental plant, bearing clusters of bright blue or white flowers on long flower stalks and lasting a long time in bloom. There is no finer plant than this for out-door decoration, planted in large pots or tubs on the lawn, terrace or piazza. It does well in the house or greenhouse in winter, but will not stand frost. It is a rapid grower, and increases in size and beauty every year; the chief point in its cultivation is to divide the plants before the pots or tubs become overcrowded with roots. With the most ordinary kind of care it is a plant that will last forever. (*See cut.*)

810 **Agapanthus Umbellatus.** The old favorite; flowers bright blue. Each 20

811 —**Umbellatus Alba.** Pure white. Each 20

ALSTROMERIA (The Peruvian Lily)

Tuberous rooted plants with beautiful, large, lily-like flowers of great beauty, borne in clusters during the summer; they are splendid for cutting, being of great substance, and lasting in perfection for a long time. In dry, well-drained positions they form one of the most useful groups in cultivation; hardy when well established, and very varied in colors (orange, yellow, scarlet, pink, white and black, beautifully blended, many sorts being striped and blotched.) Free bloomers. Plant the tuberous roots one foot deep. Splendid subjects for either pot culture or for planting out in frames.

812 **Alstromeria.** Mixed varieties, per doz., $1; each 10

ATAMASCO LILIES

814 These beautiful zephyr flowers, or "Fairy Lilies," are gems of rare beauty. Planted in pots or in the open ground, they produce very beautiful lily-like flowers all summer, and will be greatly admired by all who see them. They are easily grown, and succeed everywhere. Bulbs, mixed colors, per doz., 75c.; each, 10c.

APIOS TUBEROSA

(TUBEROUS-ROOTED WISTARIA)

815 One of the grandest and most beautiful climbing vines in cultivation. It grows very quickly, and attains a great height, making, with its dense foliage and beautiful flowers, a most attractive screen. In vine and foliage it resembles the common Wistaria. It blooms most profusely, bearing lovely clusters of rich, deep purple flowers possessing a strong, delicious violet fragrance. Plant the bulbs near a trellis, fence, tree, or wherever a rapid growing climber is desired. The bulbs are perfectly hardy and need not be taken up over winter. A vine so sure to grow and give satisfaction should be in every garden. Bulbs, per doz., 50c.; each, 5c.

APIOS TUBEROSA

BESSERA ELEGANS

(CORAL DROPS)

816 A summer flowering bulb, requiring the same treatment as the Gladiolus. It is a splendid companion to Milla Biflora, as it grows about the same height, and makes with that lovely flower a pretty contrast. The flowers are one inch in diameter, drooping in clusters, fine scarlet with a white band through the centre of each petal. It is easily grown and sure to please all. Native of Mexico. Price, per doz, 75c.; each, 8c.

CAMASSIA ESCULENTA

CAMASSIA ESCULENTA

(INDIAN HYACINTH)

817 A lovely bulbous flower, which should have a place in every garden. It is as hardy and robust as a tulip, producing each spring tall graceful spikes of lovely blue flowers, resembling to some extent the Hyacinth, though more graceful. It increases rapidly, and soon forms a dense clump, which is, when in bloom, a beautiful sight. It is also a magnificent pot bulb for winter blooming. (*See cut.*) Per doz., 50c.; 3 for 15c.; each, 7c.

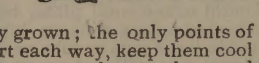
BEGONIAS, TUBEROUS ROOTED

(AWARDED FIRST PRIZE AND DIPLOMA)

Tuberous-rooted Begonias are among the handsomest and most popular of our summer-flowering bulbs, both for their planting in the open border for summer decorations, and for growing in pots for the greenhouse, conservatory or window. Their fascinating colors range from ivory white and flaming scarlet, through shades of bright bronzy-yellow, light and dark crimson, orange, pink, ruby-red and rose. Nothing can excel their brilliancy, the delicacy of their tints, the richness of their single and double flowers and the gorgeousness of their effect in masses, with their graceful appearance in beds or borders. For hardiness, vigor and profusion of bloom for a long season, they are unsurpassed.

The assortment we offer embraces some of the newest and rarest specimens in cultivation; they have been selected from prize European collections.

In addition to taking first prize at the Toronto Industrial Exhibition, they were awarded a diploma for superior excellence, and were the admiration of everyone.



Being of easy cultivation they should be generally grown; the only points of notice are to provide light rich soil, plant one foot apart each way, keep them cool and shaded, do not try to force them, as they are then apt to become long and "spindling." They should be watered sparingly at first, but once well started give plenty of water and air. When done blooming, dry off and store away in same manner as Dahlias or other bulbous roots.

820 Begonias, Specially Selected, Single. Per doz., $1.50; each, 15c.
821 " " " Double. Per doz., $3.00; each, 30c.
822 " Exhibition Assortment, Single. Per doz., $4.00; each, 40c.
823 " " " Double. Per doz., $8.00; each, 80c.

The above Begonia Bulbs will be supplied in named colors of Crimson, White, Yellow, Pink, Scarlet and Orange Scarlet, as desired. If no special colors are named they will be sent in assorted colors; and having been specially selected while in bloom, our customers will receive a magnificent assortment of these most attractive flowering bulbs.

TUBEROUS BEGONIAS, SINGLE AND DOUBLE

FANCY CALADIUMS

CALADIUMS FANCY LEAVED

825 Large quantities of these are now used for summer and fall decoration, and nothing can equal the variety and gorgeous coloring of these ornamental-leaved plants when grown on verandas or in situations partially shaded. They are easily grown, thriving in pots or boxes in the house or in shaded situations out of doors. The bulbs should be dried off in October, and kept in a warm, dry place during the winter. They should be started into growth about April 1st, requiring strong bottom heat. Choice fancy varieties, 25c. each.

CALADIUM ESCULENTUM

(ELEPHANT'S EAR)

826 For planting in borders or upon the lawn, as single specimens, nothing will give a more sub-tropical appearance and pleasing effect than C. Esculentum; it will grow in any good rich garden soil, and is of easiest culture. To obtain best results, it should be planted where it will obtain plenty of moisture; when well grown it will stand five feet high and bear immense light green leaves 3 to 4 feet long by 2 to 2½ feet wide. As soon as the foliage is touched with frost, remove the bulbs to the cellar, and give same care as Dahlias. Price, large bulbs, each, 25c.; medium size, each, 15c.; small size, each, 10c.

SPOTTED LEAF CALLA

CALLA LILIES

828 **White Calla** (Lily of the Nile). A well known plant of easy culture, and in winter is one of the best of our window plants. The only special treatment it requires is abundance of moisture, this trait making it invaluable for aquariums, etc. Give the leaves an occasional syringing to clear from dust; water with tepid water, and keep in a warm room. To aid profuse blooming, keep them dormant during the fall, and repot in November. Price, large bulbs, each, 25c.; fine bulbs, each, 20c.

DWARF CALLA

829 **Calla, Little Gem** (true). Should not be confused with the Gem, being entirely distinct. It is indeed a "pigmy," scarcely ever exceeding the height of one foot, yet producing good sized flowers in great abundance. Our stock of Little Gem Calla has been procured direct from the originator of this variety. The flowers will be found exceedingly useful for cut flower work and will be grown by the millions. It has already created a great sensation. Each, 20c.; 3 for 50c.

830 **Calla, The Gem** (Nana Compacta). This is a new variety of much dwarfer growth than the older sort, and therefore very desirable inasmuch as it blooms much more abundantly. Flowers snowy white. Each, 20c.

CALADIUM ESCULENTUM

BLACK CALLA

(ARUM SANCTUM)

831 **Black Calla.** Among recent bulb introductions we doubt if there has in several years been anything brought out which is so eminently desirable as this. It is a bulb which has come to stay, and finds its way rapidly into every collection of winter flowers. We say *winter* flowers, as it is strictly a winter bloomer and will bloom no other time. Its flowers are enormous, fully a foot in length; color, clear, coal black, so intense that it really shows a brilliancy, and as may well be imagined, it is a flower of the most striking oddity and beauty. The bulbs are large and should be potted in the fall, and when growth commences set in a window. After blooming the foliage will dry down, and the bulb should be kept dry for planting again in the fall. It is a native of the Holy Land and was introduced into Italy. Large flowering bulbs, 25 cents each.

BLACK CALLA

LITTLE GEM

SPOTTED CALLA

(RICHARDIA ALBA MACULATA)

832 **Spotted Calla.** This beautiful and popular novelty gives the greatest satisfaction. The leaves are rich, deep green finely spotted with white. Thus the plant even when not in flower is ornamental. It is easily grown, very distinct, free to bloom and in all other respects is like the favorite old Calla. Two or three bulbs may be grown in a five-inch pot. (*See cut.*) Bulbs, each, 15c.

CALLA COLLECTIONS

833 Five varieties, 1 bulb each, for 80c.

834 Five varieties, 2 bulbs each, for $1.50.

835 Five varieties, 3 bulbs each, for $2.00.

WHITE CALLA, OR LILY OF THE NILE

CANNAS . .

The Canna is the coming flower. It is here to stay. No words can paint its gorgeousness. We speak of the NEW CROZY'S RACE OF CANNAS, which have within the past few years appeared Imagine this most beautiful plant, bearing above its broad leaves, spike upon spike of the most lovely scarlet and gold Gladiolus shaped flowers, easier to rear than a Dahlia, and as hardy as a Chrysanthemum; as beautiful as any Orchid, and far more stately, and perfectly adapted for ornamenting every lawn or flower-garden from early spring till latest autumn. The foliage closely resembles the broad-leaved Dracena, being both light and dark green, purplish-crimson and brown, sometimes delicately edged with pink. We have not to be satisfied with flowers of scarlet and gold alone, for there are now varieties revelling in hues of palest lemon-yellow, deepest orange, pretty fawn and nankeen buff, darkest shades of crimson, and blood red and pure white; others masquerading with parti-colored, splashed and spotted petals and speckled throats. They are simply grand. Those who have seen our Canna beds the past season will bear out what we say. Try them. For outdoor cultivation plants should be purchased in spring, and planted in beds or borders; the ground should be previously prepared and well enriched, adding a little sand if the ground is stiff and heavy. The plants will flower through the summer and autumn months. Cannas will repay good treatment and plenty of moisture, but must be lifted as soon as touched with frost and stored in a cool dry place, or under the greenhouse bench, during winter. For winter decorations plant in a good sized pot in the fall, using light rich soil, and water well. The varieties we offer are perpetual bloomers, specially selected for their fine foliage and bloom, and of dwarf habit, averaging 3 feet in height; many only grow from 2 to 2½ feet high.

NEW ITALIAN CANNAS

"ITALIA" AND "AUSTRIA"

WHAT THE INTRODUCER SAYS.—"This is absolutely a new and distinct class which may be termed the highest degree of perfection that can be attained in the way of Cannas. In size and brilliancy of color, in magnificence of growth and foliage they exceed anything heretofore expected." As high as one thousand dollars each was offered the originator for these two Cannas, and refused.

Price, now only $1.35 each, or the pair for $2.50.

840 **Canna, "Italia."** Very distinct in coloring; flowers very large and always show five and frequently six segments. Three of the segments are golden yellow in color and have a large blotch of orange scarlet, surrounded by smaller blotches. The centre and lower segment is scarlet and bordered by a narrow edge of golden yellow. The lower petals are the largest and frequently measure 2½ inches in width and peculiarly fringed and twisted. (*See cut*). **Novelty**

841 **—"Austria."** While not so gorgeous in coloring, is considered superior to Italia, owing to its larger flowers, its rapid growth and majestic Musa-like foliage; comes quickly into bloom, and throws up numerous flowering stems, each being surmounted by tall spikes of large flowers, standing upright like large lilies, and said to measure as much as 8 inches across. The flower is pure yellow, the lower and fifth petals only being slightly spotted with crimson. They have each been awarded certificates in England and Italy, and are no doubt the first of a new race of Cannas. (*See cut.*) **Novelty**

Our stock has been procured direct from the Introducer, supply limited.

842 **—Canna, Alsace.** The "White Canna." (*See Novelties*). Each, 25c.

SPECIAL CANNA COLLECTION

(*See colored plate on back of Cover*)

Price, each, 15c.; 3 for 35c.; per doz., $1.30.

843 **Canna, Charles Henderson.** A splendid, dwarf, compact grower, throwing up erect compact heads of bloom, and of large size; color bright crimson; very handsome bright green foliage; 2½ feet in height. Makes an excellent pot plant.

844 **—Explorateur Crampbel.** Flowers of good size, borne in large heads and thrown well above the foliage. Its color is a bright orange crimson with deep crimson markings; foliage green. 4 feet.

845 **—Florence Vaughan.** A grand bright golden yellow heavily dotted with bright red spots; very broad petals; forms an elegant flower; spikes large and compact. Of dwarf habit.

846 **—Mad. Crozy.** One of the finest; foliage bright green. Bears immense trusses of orange scarlet flowers, each petal bordered with golden yellow. A splendid grower and free bloomer. About 3 feet high.

847 **—Niger.** A most valuable variety for bedding where a pleasing and distinct effect is required; its foliage is a very dark bronzy red, unlike any other Canna, and makes a pleasing contrast when planted in masses with other sorts. The flower is a dark crimson, but small; as a foliage plant it is a gem and very attractive when planted upon the green lawn. Height 3½ feet.

848 **—Paul Marquant.** One of the most pleasing and beautiful on account of its large size and distinct novel color. The flowers stand out from the stem in such a manner as to attract special attention. Their color is a striking shade of bright salmon, with a carmine tint.

849 **—Queen Charlotte.** Flowers are large with broad rounded petals, slightly recurved; they are borne in immense heads, stand well above the foliage and most attractive in color, being a bright orange scarlet, deeply edged with bright canary yellow. The plant is dwarf, a sturdy compact grower with deep green Musa-like foliage; a perpetual bloomer and one of the most decorative sorts.

850 **Note.—The Set of 7 (one each) for 80 cents.**

UNIVERSAL COLLECTION

Price, each, 15c.; 3 for 35c.; per doz., $1.25.

851 **Canna, M. Mesner.** Flowers large and of a clear orange color, slightly streaked with red, tinted yellow on upper edges of petals; foliage green. 3½ ft.

852 **—Chicago.** Foliage green, leaves very wide; flower truss and stalk stands boldly erect. Flowers large and of a deep orange scarlet color, smooth and without markings, except a purplish gloss. One of the very best. 3½ feet.

853 **—P. J. Berckmann.** Leaves bright green; flowers of a fine cherry red color with crimson dots; very fine. 5½ feet.

854 **—J. Wilkinson Elliott.** Large compact flower, petals very large and of a clear vermilion color veined with crimson. 3½ feet.

855 **—Brilliantissima.** Foliage dark metallic bronze, slightly tinted scarlet, giving it a very lustrous and handsome appearance. 3½ feet.

856 **—Special Offer.** The above 12 varieties, 1 each, for $1.20.

CANNA MIXTURES

These include many seedlings and varieties of merit, and a variety of colors For beds, borders or clumps they will make a handsome display.

857 **Cannas, Mixed, unnamed.** Each, 10c.; per doz., $1; per 100, $8.

COOPERIA DRUMMONDI

(THE GIANT FAIRY LILY)

860 **Cooperia Drummondi.** It is a member of the Amaryllis family, the bulbs being as large and solid as a medium sized onion, and should be planted in the spring, either in the open ground or in pots (they do as well one way as the other), where they will bloom freely most of the summer, sending up beautiful lily-like white blossoms on stems 10 to 15 inches high. The foliage is quite long, and of peculiar lavender green color. In the fall the bulbs should be lifted and kept dry over winter like Gladiolus. It is one of the easiest of all bulbs to grow, absolutely sure to bloom freely, and the beautiful, pure, fairy-like blossoms are ever lovely. Strong bulbs, ready for immediate bloom, 6 for 35c.; each 8

GIANT CYCLAMEN

These are among the most beautiful and interesting winter and spring flowering bulbs for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental, consequently they are very decorative even when not in bloom. Most of them are, moreover delicately fragrant. The flowers of this magnificent strain are of extraordinary size for a Cyclamen, and of great substance. The leaves are proportionately large and beautifully marked. (*See cut.*)

908 Cyclamen, Giganteum Roseum. Rose color.

909 —Giganteum Album. White.

910 —Giganteum Rubrum. Crimson.

Price for any of above, 25c. each; $2.75 per dozen.

911 —Giganteum, mixed varieties. 20c. each; $2.25 per dozen.

CYCLOBOTHRA FLAVA

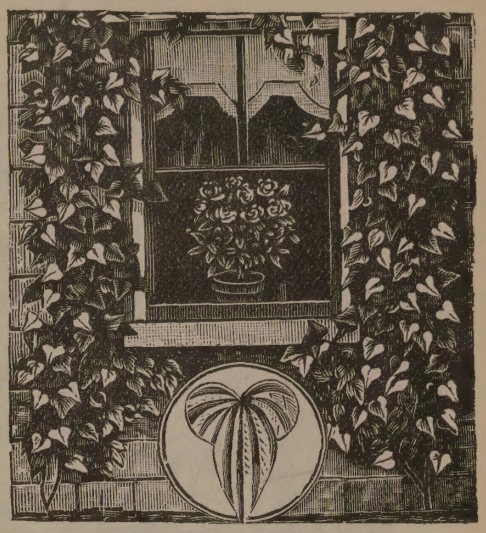
CYCLOBOTHRA FLAVA

907 A lovely little bulb from Mexico, producing six-petaled, cup-shaped blossoms, yellow, spotted with brown, and drooping. It is closely allied to the Calochortus, but unlike that beautiful flower, it does not succeed well for winter blooming, and should be treated like a summer flowering bulb, planted out in the spring and taken up in the fall, and kept dry over winter. Its foliage is narrow and grass-like. While it is a pretty little flower, it is not so showy as some other bulbs, but lovely for cutting. Price, 10c. each; per doz., 75c.

GIANT CYCLAMEN

CHLIDANTHUS

913 Chlidanthus Fragrans is indeed a "delicate flower," delicate in looks and delicious in perfume. The flowers are borne in dense clusters during the months of July and August, and are of a deep canary-yellow; quite large (often three or four inches), extremely fragrant. The name of Golden Lily, given to Glycorus Aurea, should, by right, belong to this. It is one of many new bulbs received by us direct from Peru, and will no doubt prove a valuable addition to the favorites of the garden and greenhouse. Each, 10c.; per doz., 75c.



CINNAMON VINE

CINNAMON VINE

916 Perfectly hardy. From 10 to 20 ft. of vine, heart-shaped leaves, bright green peculiar foliage, white flowers. Bulbs per doz., 35c.; 3 for 10c.; each, 5c.

DIELYTRA

DIELYTRA OR DICENTRA

(BLEEDING HEART)

A superb plant, without which no garden is complete. The flowers are borne on long, graceful curved stalks, hanging like rows of pendant gems, delicate, rose-colored and white, with purple lips, and presenting when in full bloom a wondrously beautiful appearance. It will endure the coldest winter without protection, and is also excellent for cut flowers in winter, forcing very readily.

917 Dielytra Spectabilis. Strong roots, specially grown for forcing, each, 20c

GLOXINIAS

CHLIDANTHUS

GAY QUEEN (OR QUEEN LILY)

914 So called on account of the beauty of the flowers. This is a most desirable bulb called Phædrassa, which bears large umbels of showy flowers of a variety of colors. We have three sorts, viz., purplish rose tipped with green; scarlet, yellow and green; green and yellow flowers. Fine bulbs. Each, 15c.; 3 for 35c.

GLOXINIAS

Most charming greenhouse plants of dwarf habit. Their flowers are produced in greatest profusion—often 3 to 4 inches across—and are of the most exquisite and gorgeous colors, many of which are magnificently spotted, mottled and blended. Under the commonest culture they bloom continuously for months, and by starting at intervals, a succession of splendid flowers may be had nearly the whole year round. They are also exceedingly useful if planted out in a warm frame and shaded from the bright sun, for cut flowers during the summer. (*See cut.*)

915 Mixed varieties. Each, 15c.; per doz., $1.50.

The Dahlia is the grandest autumn flower we have. It is in its glory during September and October when other flowers have faded; they surrender only to the frost. Our collections of Dahlias are grown upon our own grounds, and is without doubt one of the finest in the country. We carefully grow and test new sorts every season; if such are found desirable they are retained, otherwise discarded. Our assortment has taken first premium wherever shown, and cannot but please all buyers. Put Dahlia tubers in the ground when the season becomes warm, covering the neck some three inches. If many shoots start thin them out. After flowering, and before hard frosts, take up the plants, remove the tops, dry the bulbs a little and put in the cellar until spring, when they can be divided and replanted. Look at them occasionally to see that they are not shriveling from too dry an atmosphere, nor starting the eye early in consequence of too much moisture and warmth. Tubers can be forwarded as soon as danger from frost is past, about 1st of April.

SHOW DAHLIAS

920 Dahlia Arabella, a magnificent flower, shaded with yellow, bronze and purple.
921 —A. D. Livonia, this has a beautiful soft pink shade and will be sure to please.
922 —Beauty, large, pure white, extra fine.
923 —Bird of Passage, white, tipped with pink, always reliable.
924 —Bishop of Durham, peculiar shade of yellow and slate.
925 —Crimson Beauty, beautiful rich crimson, very pleasing.
926 —Chameleon, flowers creamy white shaded to pink.
927 —Condor, very peculiar color, buff, shaded with orange.
928 —Countess, beautiful large yellow, very fine.
930 —Empress of India, white striped with lilac, perfect form, large.
932 —Goldfinder, yellow, tipped with red; a large, finely-shaped flower.
933 —General Gordon, yellow, most beautifully striped with scarlet. Very scarce.
934 —Harrison Weir, rich, clear yellow, very large and extra fine. Scarce.
935 —Hector, large, cherry red, fine appearance.
936 —Herbert Turner, French white, a large show flower of the finest type.
937 —Jezebel, dark rich maroon, tipped with white, quilled flowers.
938 —Lady Antrobus, red, tipped with pure white, showy color, of good form.
939 —Miss Browning, pale yellow, tipped with white; a very fine flower.
940 —Mantas la Villa, deep rose, dark centre, beautiful large flowers.
941 —Mammoth Queen, rich blood red, very striking.
942 —Modesty, blush, with light centre; large with great substance.
943 —Mrs. Cox, bright yellow; being a pure color, it is very showy.
944 —Mrs. Harris, light ground, edged with pale lilac.
945 —Oriole, pale yellow, deeply edged with white.
946 —Pioneer, black, the darkest Dahlia yet raised.
947 —Queen of Primroses, beautiful primrose yellow, often tipped with purple.
948 —Royal Queen, creamy ground, deeply edged with purplish crimson, extra fine.
949 —Sunbeam, chrome yellow, very fine, large flowers.
950 —Woman in White. This handsome white Dahlia is a beauty indeed.

Price, 15c. each, 6 for 75c. The full set of 29 for $3. Any 12 buyers' selection for $1.35, or 12, our selection, for $1.20.

CACTUS DAHLIAS

A very showy, unique and wonderful class of Dahlias. The flowers are peculiar in form, very attractive, bloom freely, and splendid for cutting.

960 Dahlia, Cochineal, dazzling crimson scarlet.
961 —Fire King (Glare of the Garden), fiery crimson scarlet.
962 —King of Cactus, reddish crimson shade, large, broad petals.
963 —Mrs. G. Reed, flowers pure white, conspicuously edged with rosy lake. The petals are deeply cleft, giving it a peculiar fringed appearance.
964 —Mrs. Hawkins, rich sulphur yellow, shading lighter towards the tips and slightly tinted red.
965 —Nymphæ. (The Pink Water Lily Dahlia.) An entirely distinct and novel variety, producing flowers of large size, with heavy broad petals, those of the centre being somewhat cupped or incurved. The color is a clear, distinct, light-shrimp pink, shading slightly darker towards the outer petals, a color difficult to describe.
966 —Oban, very distinct and effective. Color bright scarlet fawn, prettily shaded with lake; a variety which should be in every collection.
967 —Prince Imperial, purplish crimson.
968 —Rayon d'Or, one of the finest of the Cacti type; the color of the petals is red, beautifully pencilled with golden yellow.
969 —Wm. Pearce, one of the nicest varieties in this class; flowers of medium size, and color deep yellow.

Price, 15c. each, 6 for 80c.; the set of 10 for $1.25.

970 —"Mrs. Peart." This is the most distinct Cactus Dahlia yet offered; it is the first real white Cactus Dahlia ever raised, and a marvellous improvement upon every variety in cultivation. It stands out in bold relief from all others, and is the admiration of every one who has seen it. The plant is of medium growth, exceedingly floriferous, the flowers standing clear above the foliage; these are of medium size, of the purest white, with a slight tinge of lemon in the centre when it first opens; this dies off as the flower fully expands. It is of English origin, and has been awarded numerous certificates and medals. **Each, 25c.**

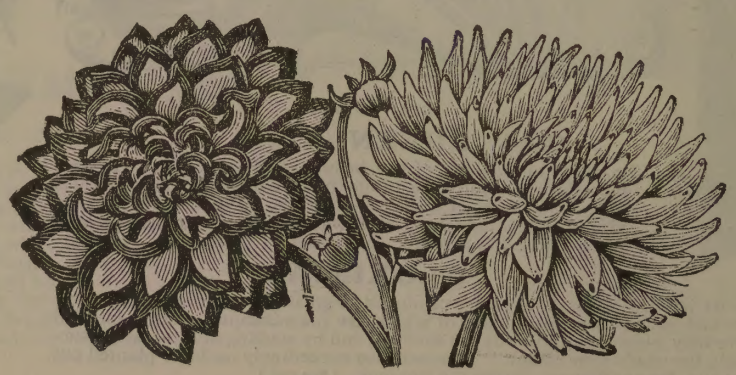
Novelty

SINGLE DAHLIAS

For density of color, grace and beauty, the Single Dahlia excels. The flowers are borne on long graceful stems, ranging from 3 to 5 inches in diameter; free bloomers; useful for cut flowers.

953 Dahlia, William T. Abery, dark red, striped with golden yellow, semi-double.
954 —John Cowan, maroon shaded.
955 —Victory, large white, excellent.
956 —Harold, dark velvety maroon.
957 —Paragon, dark maroon with purple.
958 —Ami Barillet, richest scarlet, dark foliage.

Each, 15c.; the set of 6 for 75c.



CACTUS DAHLIAS

POMPON, OR BOUQUET

The flowers of this beautiful class are small, suitable for bouquets, but perfect in form.

973 Dahlia, Iolanthe, orange, shaded buff.
974 —Klein Domatea, orange buff.
975 —Little Rosalie, straw color.
976 —Mrs. Dodds, vermilion.
977 —Nemesis, maroon, with white.
978 —White Aster, pure white quilled.

Price, 15c. each; 6 for 60c.

SPECIAL OFFER

679 —25 Dahlias, Show, Single, Cactus and Pompon, named, our choice, for $2.

ORDER SHEET FOR BULBS, ROSES, VINES, SHRUBS AND PLANTS.

THE STEELE, BRIGGS SEED CO.

TORONTO, ONT.

Please forward the following Order for amount enclosed:

To—

Your Name .....

Post Office ..... *Prov.* .....

Nearest Express Office .....

Nearest Railway Station .....

On the ..... *Railway.*

Amt. Enclosed, $ ..... . *Date* ..... *189*__

RESERVED SPACE

DO NOT WRITE HERE

Reg. No. .....

Date Rec'd .....

Amt. Rec'd .....

No. of Pkgs. .....

Forw'd by .....

Date Sent .....

Cost of Car'ge .....

P'kd by .....

Ch'kd by .....

Advised by .....

FULL AMOUNT MUST ACCOMPANY EVERY ORDER, OTHERWISE VALUE OF REMITTANCE ONLY WILL BE SENT. NO GOODS SENT C.O.D. SAFE ARRIVAL GUARANTEED WHEN SENT BY MAIL, OUR RESPONSIBILITY THEN CEASES. NOTE REMARKS PAGE 1.

QUANTITY.	NAMES OF PLANTS, ETC. (Write Plainly.)	PRICE.	AMOUNT. DOL.	CTS.
	(SEE OVER) *Carried forward*			

ORDER FOR BULBS, ROSES, VINES, SHRUBS AND PLANTS.

QUANTITY.	NAME. (Write Plainly.)	PRICE.	AMOUNT. DOLS.	CTS.
	Amount brought forward			

FOR REMARKS.

GLADIOLUS.

The most attractive of all summer flowering bulbs are the Gladioli. Wonderful improvements have been made in recent years in the size and beauty of these flowers, and our list comprises only the best selections, both in our mixtures and named sorts. Their cultivation is very simple, as they will thrive in any ordinary garden soil, but amply repay care and liberal feeding by enhanced size and beauty. Plant six inches apart in beds or double rows, and three inches deep. They are very effective when planted among roses, shrubbery, etc.

NEW GIANT GLADIOLUS

This class of Hybrid Gladioli is surprisingly beautiful. They are a distinct mammoth race, being a cross between Saundersii and Gandavensis, retaining the long-lasting properties and the beautiful spots of the latter, but with flowers of extraordinary size, frequently 6 to 7 inches across, far surpassing any other Gladiolus, and much resembling Orchids of the brightest colors and most curious designs. In most varieties the petals have a sparkling crystalline appearance, after the Saundersii types, which is charmingly attractive; they also contain numerous uniqne and beautiful shades, such as smoky grey and purple black, with mottled, spotted throats, white, crimson, pink and yellow. They bloom freely, many plants producing from 3 to 5 spikes, standing on stiff stems from 4 to 5 feet high, with flower stalks 2 feet long.

985 **Gladiolus, Giant, mixed colors.** Per doz., $1.20; each 15

GLADIOLUS IN MIXTURES

986	**Gladiolus, all Colors, mixed, very choice**	per doz., 30c.;		per 100,	$2 00
987	—White and Light Varieties, mixed	each, 7c.;	" 60c.;	"	4 00
988	—Striped and Variegated Varieties, mixed	" 6c.;	" 50c.;	"	3 50
989	—Pink Varieties, mixed	" 6c.;	" 45c.;	"	3 00
990	—Red and Scarlet Varieties, mixed	" 5c.;	" 40c.;	"	2 50
991	—Yellow Varieties, mixed	" 8c.;	" 70c.;	"	5 00
992	—Lemoine's Butterfly Gladiolus, mixed	" 5c.;	" 40c.;	"	3 00

50 CENT JUMBO COLLECTION.

SPECIAL OFFER—12 Named Gladiolus, only 50 Cents

We will send the following 12 named varieties for the surprisingly low rate of 50 cents, or about half their regular price. Any of the separate varieties may be ordered, but cannot send any part of the set at less than prices named below.

994 **Gladiolus, Brenchleyensis.** Bright scarlet, each 5

995 —**Ceres.** White, spotted rose, each 5

996 —**Cleopatra,** soft lilac, purple blotched, each 10

997 —**Gen. Sherman.** Fire red, blotched, each... 8

998 —**Isaac Buchanan.** Very fine yellow, each... 10

999 —**John Bull.** White, tinged with sulphur, each 8

1000 —**Lamarck.** Cherry, white throat, each 10

1001 —**Lemoinei.** Upper petals creamy white, tinged salmon red; lower petals spotted, each 7

1002 —**Mme. Mouneret.** Delicate rose pink, each 5

1003 —**Napoleon III.** Bright scarlet, with white line on each petal, each 5

1004 —**Princess of Wales.** White, flamed carmine rose, each 12

1005 —**W. E. Gumbleton.** Flowers very large and open, purplish-rose, streaked with rich carmine, spots velvet, surrounded with yellow; each 10

VERY CHOICE NAMED VARIETIES

1008 **Gladiolus, African.** Slaty brown on scarlet ground, streaked with scarlet and pure white, each 15

1009 —**Angele.** White, showy and effective, each 10

1010 —**Bayard Taylor.** Yellow, crimson throat, very effective, each 25

1011 —**Eugene Scribe.** Tender rose, variegated, each 10

1012 —**Le Poussin.** Light red, white blotch, each 15

1013 —**Lord Byron.** Brilliant scarlet, blotched pure white, each 10

1014 —**May.** White ground, slightly striped crimson; extra for florists' use, each 10

1015 —**Octoroon.** Very fine, salmon pink, each ... 15

1016 —**Snow White.** The best white Gladiolus in cultivation; the entire flower is a perfect paper white, with a slight cream shade on lower half of lower petal, each 25

1017 —**Stella.** White, slightly tinged with yellow and rose, each 10

1018 —**Sunshine.** A beautiful yellow, very fine long spike, each 25

1019 —**Viola.** Clear, and very bright pink, with well formed spike, each 15

SPECIAL OFFER.—The set of 12 Choice Named Varieties, as above, for only $1.40, or any part of the set at printed prices.

LILIES

For grand distinctive flowers, yielding a liberal bloom, there is nothing so satisfactory and gratifying as a good assortment of Lilies.

All Lilies require deep planting and should not be disturbed for several years. In almost every case flowers will be obtained the first summer after planting, but it will be quite as well for the health of the plant if there is no bloom until the second season. In our northern climate it is well, before winter, to cover the ground over and around the bulbs with three or four inches of leaves or straw, or coarse manure, as a winter protection.

LILIUM KRAMERI

1020 **Lilium Auratum, the Golden Banded Queen of Lilies.** Ivory white ground, richly strewn with purple studs. The centre of each petal has a broad band of yellow extending from tip to base. We offer, this season, a large stock of this peerless variety, which beyond question is the grandest of all the Lily family. Fully expanded, the flowers measure nearly a foot across, are produced abundantly, and possess a most delicious fragrance. Price, 5 for $1; each 25

1021 —**Batemanni.** A Japanese Lily, growing 3 to 4 feet high and producing bright apricot tinted flowers; each 20

1022 —**Candidum (White Garden Lily).** This Lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious and never oppressive. Hardy. 12 for $1; each 10

1023 —**Columbianum.** A native northwestern variety. Splendid reddish orange, dotted with purple, 1½ to 2 ft; each..... 35

1024 —**Coral Lily of Siberia (Tenuifolium).** This superb Lily is entirely distinct from all others. Its spike of scarlet, flame-like flowers is held erect like a flambeau at night. The foliage is slender and graceful. It is a native of Siberia and very hardy. Blooms very early in May or June, and has frequently 27 blooms; 4 for $1; each..... 30

1025 —**Elegans, Mixed.** Embracing beautiful and distinct new varieties, which, both for pot culture and for masses of color in the open garden, are unsurpassed. All are early flowering and sure to bloom in June or July. They are very hardy and grow and thrive under almost any conditions. 3 for 50c.; 12 for $1.75; each..... 20

DOUBLE TIGER LILY

1026 **Lilium Humboldti (Bloomerianum).** A remarkably fine variety, attaining the height of from three to five feet and producing freely large flowers of golden yellow color, spotted with purple. A native of California; each..... 25

1027 —**Krameri.** A rare Japanese Lily closely allied to Auratum. Growth slender, flowers very large, Auratum-shaped and of the most superb tint of color, being a delicate rosy pink, so soft, delicate and exquisite as to be utterly indescribable. No Lily superior to this; each. 25

1028 —**Lancifolium Album.** The well known beautiful snow-white, fragrant, hardy garden Lily; flowers trumpet-shaped, 6 to 8 inches long. Height 4½ to 5 feet; in open ground blooms in June and July. Per doz., $2; each 20

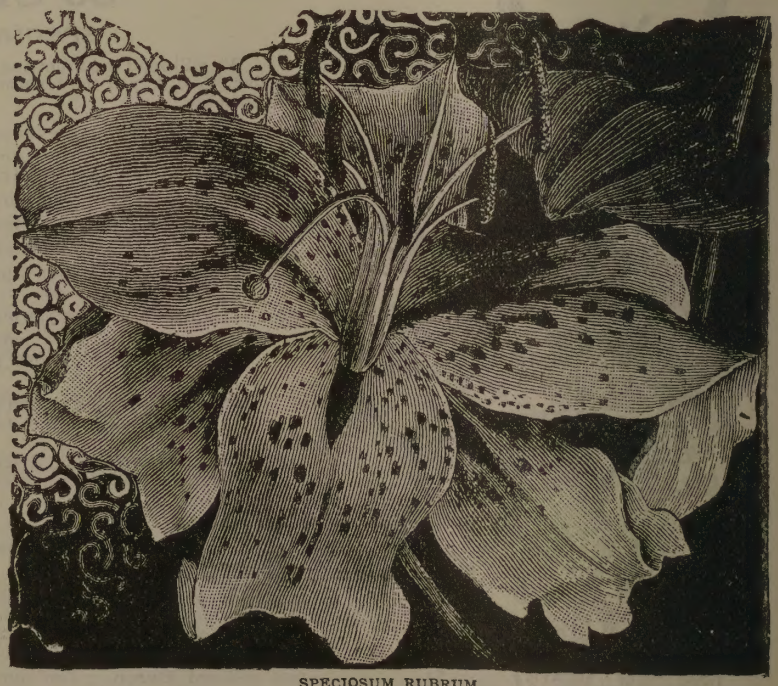
1029 —**Speciosum Monstrosus Rubrum.** White ground with band and spots of rose and crimson on each petal. One of the best Lilies. We have a splendid stock. 3 for 50c.; each..... 20

1030 —**Superbum.** Beautiful and rich as many of our native Lilies are, this far excels them all, bearing a pyramid of yellowish red flowers. Blooms early in July; 3 feet. 4 for 50c.; each..... 15

1031 —**Tiger Lily, Double (Tigrinum Fl. Pl.)** A plant 4 to 6 feet high, with dark green foliage, double bright orange-red flower. 4 for 35c.; each 10

1032 —**Wallacei.** Clear buff flowers spotted black, very distinct. 4 for 60c.; each 20

1033 —**Washingtonianum.** The rare Pacific Slope Lily. Grows several feet high and has superb bloom. White, tinted purple and spotted black; each 30



SPECIOSUM RUBRUM

Our Exhibition Assortment Tuberous Begonias took first prize at 1895 Royal Horticultural Society's Show, over all England. **See Page 36.**

IRIS, OR FLOWERING FLAG

IRIS

OR FLOWERING FLAG

1036 Iris, Japan (Iris Kæmpferi). The magnificence of these splendid new Irises surpasses description; in beauty, size of flower, richness of coloring, they are grand. The flowers are of enormous size, averaging from 6 to 8 inches across, and of indescribable and charming hues and colors, varying like watered silk in the sunlight; the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades, while a golden yellow blotch, surrounded by a halo of blue or violet at the base of the petals, intensifies the wealth of coloring. The Japan Iris is hardy; flowers in great profusion in June and July. Attains greatest perfection if grown in a moist soil, or if plentifully supplied with water while growing and flowering. Bulbs, per doz., $2; each..... 20

1037 —English (Anglica). Large handsome flowers, with rich purple, blue and lilac colors predominating; grows 18 to 20 inches high; perfectly hardy; mixed varieties. Bulbs, per doz., 30c; each 5

1038 —Spanish (Hispanica). This variety is well adapted for pot culture, blooming in the winter, earlier than the above, but smaller; beautiful shades of violet, yellow, blue and white; mixed varieties. Per doz., 35c.; each..... 5

1039 —Germanica. This is one of the grandest classes of Iris. Plants form dense clumps, which send up many flower stalks, each one bearing several large beautiful flowers of various colors. No garden should be without them. They bloom early and are very sweet; mixed varieties. Per doz., 35c.; each 5

1040 —Persian. Sweet scented; splendid. Bulbs, per doz., 35c.; each 5

MONTBRETIAS

(GOLDEN SHEAF)

Their immense popularity is certainly well deserved. Scarcely any cheap bulb will give as much satisfaction. They are perfectly hardy, easily grown, propagate rapidly and bloom amazingly, in any light sandy loam; they even bloom in bowls of water and sand. By all means plant them by the hundred.

1041 Montbretia Pottsii. Resembling somewhat a miniature Gladiolus. It throws up several flower spikes, some 10 inches long, and numerous small side spikes, making it floriferous. Flowers of a bright orange red, of perfect form and grace. One of the finest summer flowering bulbs. Per doz., 70c.; 3 for 25c.; each 10

1042 —Crocosmiæflora. Large flowers of fine shape; base of flower bright orange, sprinkled with purple spots, like a Tigridia.

1043 —Elegans. Brilliant yellow, outside vermilion with yellow basis.

1044 — Rosea. A novelty. Excellent and distinct; flowers produced in dense spikes; color a very unique pink; the only one of this tint.

MONTBRETIA ROSEA

1045 —Sulphurea. Flower tube-shaped, dark chrome yellow; long spike.

1046 —Perfect Bouquet. Dark yellow in centre, bright vermilion at edge.

Price, above 5 varieties, 13 for 50c.; 6 for 25c.; each, 5c.

VARIEGATED GLADWIN

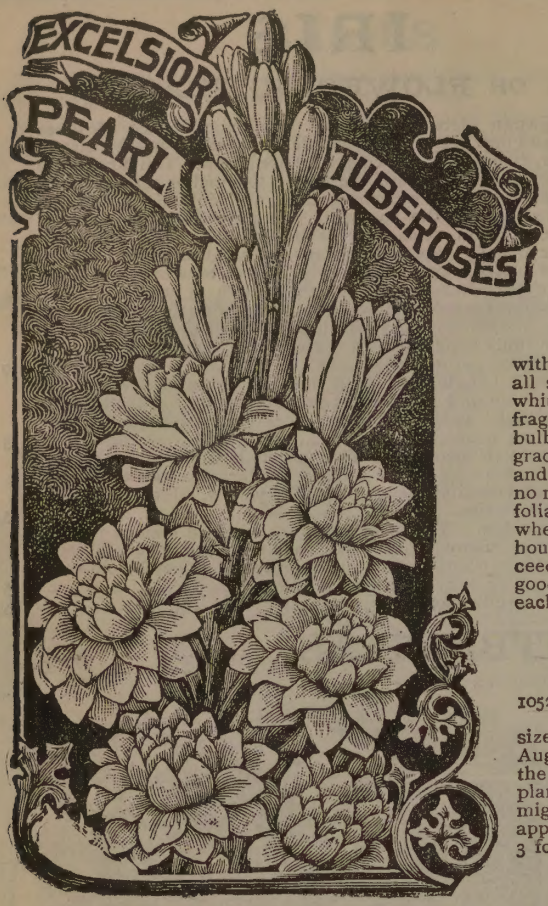
1035 Variegated Gladwin. A hardy ornamental plant. Its leaves resemble those of the Pandanus, being variegated with white and green stripes. The flowers are of a pleasing blue, and freely produced; and that is not all, for they are succeeded by large capsules, which burst open when ripe and expose a number of bright red seeds. (*See cut.*) 3 for 60c.; each... 25

LILY OF THE VALLEY

This beautiful little plant is a universal favorite. It is extensively grown for forcing in the winter and early spring months, producing tender stems, set with tiny bells of snowy whiteness, diffusing a delicate odor.

1049 Lily of the Valley. Strong imported clumps; contain a number of large strong crowns or pips. Each..... 25

LILY OF THE VALLEY



TUBEROSE

"Excelsior Pearl"

1050 Tuberose, "Excelsior Pearl." The flowers of this well known and popular plant are waxy-white, double, and so fragrant as to perfume the whole atmosphere for some distance around. To grow Tuberose fill 5-in. pots half full of cow manure, and the remainder with good rich earth mixed with sand. Plant bulbs in April, water moderately, hasten growth by putting in warm light place. First size bulbs, especially selected for our retail trade. Postpaid, per 100, $2.25; doz., 40c.; each 5

TUBEROSE

"Variegated Leaved," or Orange Flowered

1051 —"Variegated Leaved." The leaves of this rare and striking variety are distinctly bordered with creamy white, making a beautiful appearance in all stages of growth. The flowers are pure ivory-white, graceful tubes three to four inches long and deliciously fragrant. A distinctive feature possessed by it is that the same bulb blooms repeatedly. The flowers are more delicate and graceful in structure by far than the well-known double varieties, and their fragrance, though delightfully sweet and pleasant, is by no means so heavy and overpowering. Owing to its handsome foliage, which is constant, this is a beautiful plant at all times, whether grouped in beds, planted in the border, in a pot in the house, or conservatory. Its requirements are so few that it succeeds everywhere, and it is so exceedingly beautiful and good that none should fail to grow it. Bulbs, 3 for 25c.; each 10

TUBEROSE "ALBINO"

TUBEROSE "ALBINO"

(EARLY FLOWERING—BRANCHING)

1052 —"Albino." The distinctive features of this single white Tuberose are such as to make it most popular. The petals recurve gracefully, which adds greatly to the size of the individual flower. The flower spikes are very large and evenly filled; flowers in July and August, throwing from two to five flower stems from a single bulb, and these again are often branched; the tube and expanded sepals being of the purest waxy white, making it one of the most valuable plants ever introduced for cut flowers. This characteristic is so distinct that when first seen, being single, it might be said to resemble a Stephanotis, or some species of Jessamine as much as a Tuberose, both in appearance and fragrance, for the odor is less heavy than that of the ordinary Tuberose. Bulbs, doz., 75c.; 3 for 25c.; each 10

MILLA BIFLORA

(MEXICAN "STAR OF BETHLEHEM")

1053 Milla Biflora. A beautiful free-flowering Mexican bulb; flowers pure waxy white, star shaped, two inches and over in diameter, borne on long slender stems; the petals are very thick and leathery and will last for days when cut and placed in water. Per doz., $1; each 10

SPIDER LILY "JAPANESE PINK"

1054 Spider Lily, "Japanese Pink." Our native white Spider Lily (Pancratium Carribœum) pleased every one so well (after we brought it into notice) that the Japanese pink and salmon varieties cannot fail to create another sensation. Moreover, if planted in a warm light position, they will prove perfectly hardy, with some protection. As shown in our illustration, a clump of bulbs produces a large number of spikes of the most delicate flowers, varying in their color from pinkish salmon to pink, vermilion and scarlet, the petals being beautifully undulated, and by artificial light sparkling like jewels; an ornament, indeed, for the finest parlor. They bloom from September until November, and therefore should be ordered as early as possible. All lovers of the beautiful should certainly add this to their collection. Largest bulbs of blooming size, 3 for 50c.; each 20

SPIDER LILY "WHITE"

1056 Spider Lily, "White." A bulb of easiest culture, which freely produces clusters of large white flowers of delightful fragrance. They may be grown in pots, in good rich soil, and will bloom well in house or conservatory. When planted out in summer they must be taken up in the fall, potted, and little or no water given until the next season, when the bulb will have increased in size, and will bloom more abundantly. It is indeed a curious and beautiful flower, and one which will delight all beholders. Too much cannot be said in favor of it. It is in every respect a lovely and charming flower. Large bulbs for immediate blooming, 3 for 50c. each..... 20

SAUROMATUM SIMLENSE,

OR "SNAKE LILY"

1057 Sauromatum Simlense. A most wonderful bulb, bearing a very remarkable flower 30 inches in length, the inside of which is of a peculiar golden color, profusely spotted with rich purple and brown blotches, while the back is of a metallic brown, and the spadix (15 ins. long) is a frosty purplish brown. Altogether, one of the strangest flowers ever seen. The foliage is also highly ornamental, the fine, palm-like leaves, 3 to 4 feet high and wide, being produced in succession during the entire season. The leaf-stalk is beautifully mottled with black markings. The flowers are produced from January until June, almost immediately after planting. Plant in pots or in the garden 6 inches deep; give plenty of water. This is a bulb that we can highly recommend; its easy growth, luxuriant foliage and curious flowers make it very attractive. Large blooming size bulbs, each... 30

"JAPANESE PINK" SPIDER LILY

MADEIRA VINE

1055 Madeira Vine. A popular, climbing, tuberous-rooted plant sometimes known as "Climbing Mignonette." It is a rapid grower with thick, dark green, glossy leaves and graceful, feathery racemes of fragrant, white flowers in great abundance. Being easy to grow and such a beautiful vine and flower, it is deservedly a general favorite. The roots will not endure severe freezing; should be taken up in autumn and kept over winter in a cellar, requiring no more care than potatoes. Per doz., 30c.; 3 for 10c.; each 5

HYACINTHUS CANDICANS

(GIANT SUMMER HYACINTH)

1058 Hyacinthus Candicans. This plant somewhat resembles the Yucca, although not so large. It throws up a flower stem about 4 feet high, on which it bears from 20 to 30 pure white bell-shaped flowers. They are very gracefully hung, forming an almost perfect pyramid. Give them a slight covering for winter. Strong bulbs, per doz. 60c.; each..... 8

SNAKE LILY

CHINESE PÆONIES

The old fashioned Pæony has long been an inhabitant of our gardens. They are among the hardiest flowers we have and are admired for their large and gay flowers, which are produced in the early summer. While many beautiful sorts have been offered in our Catalogue, we have this season imported, direct from the most celebrated grower in the world, the finest collection obtainable in any list, including new and rare single flowering sorts, and many unique and gorgeous double varieties in various shades of colors and markings, and some with very delicious fragrance. The best season for planting Pæonies is the spring; they will succeed in any ground unless so wet that the water will lie on the surface; but to obtain the greatest size of bloom and strongest growth, the soil should be well enriched.

NEWEST VARIETIES OF DOUBLE PÆONIES

STRONG HEALTHY ROOTS

1060 **Pæony, Beaute de Francaise.** Delicate pink, tipped blush white, each ..... $ 65

1061 **—Fragrans.** Bright rose, very fragrant, each 65

1062 **—Globosa.** Clear silvery rose, centre white shaded fawn, of immense size, each 75

1063 **—Lilacina Superba.** Rosy lilac, changing to creamy lilac, very novel, each 75

1064 **—Officinalis Carnescens.** Clear pink, changing to white; very early, each 50

1065 **—Prolifera Tricolor.** Outer petals blush, centre lemon, inner centre red, each 65

1066 **—Reine Hortense.** Guard petals silvery pink, centre rosy salmon and sulphur, each 65

1067 **—Tenuifolia Plena.** A distinct plant, with elegantly divided fennel-like foliage and large full double flowers of a deep rich crimson; dwarf compact grower, early bloomer, distinct in character from any other variety, each 75

1068 **—Tricolor Grandiflora.** Pink and white, tipped carmine, each 65

1069 **—Virginie.** Delicate silvery blush, with rich golden yellow anthers, beautifully formed, extra free strong grower, and one of the most useful varieties for cutting purposes, each... 75

The set of above 10 beautiful varieties for $6.25 (post-paid).

SELECT NAMED VARIETIES

1070 **Pæony, Artimesia.** Large bold flowers, guard petals deep blush; centre, fawn and blush; a great favorite.

1071 **—Francois Ortegat.** Purplish crimson, semi-double, showing golden anthers in centre; very effective.

1072 **—Lady Bramwell.** Light purplish rose, delicate lilac shading; very large and double.

1073 **—Louis Van Houlte.** Rich purple-lake; a noble variety; extra full and free.

1074 **—Striata Speciosa.** White, diffused with yellow and rose; novel.

1075 **—Whitlegia.** Sometimes slightly tipped with carmine, then passing into pure white; a strong grower, with beautiful broad foliage; early to flower; the best white for cutting.

The above named varieties, each, 25c., or set of 6 for $1.20.

NEW SINGLE PÆONIES

DOUBLE PÆONIES

NEW SINGLE JAPANESE PÆONIES

This is an entirely new class of Pæonies which will prove a revelation to our customers. They are a true novelty which will give unbounded satisfaction and pleasure. The flowers are single but of enormous size; the petals are of great substance and just crimped enough that in the bright sunshine they look like crumpled satin. A bunch of bloom in a vase is simply beautiful; their colors are delicate and pleasing, and some are gorgeous in the extreme. They are very strong, robust growers, and form a highly decorative plant for the border or garden.

Price, each 75c., or the set of 4 for $3.00 (postpaid).

1076 **Pæony, Kioto.** Beautiful bright rose-lake, large open flowers, from which the golden anthers stand out very distinct; tall grower; very fine.

1077 **—Maika.** Deep rich crimson, with bright golden anthers, resembling a large crimson Water Lily.

1078 **—Sei-no-bo.** Rich deep crimson, centre filled with small narrow petals, yellow margined with crimson.

1079 **—Musashino.** Very distinct and a first-class decorative plant, foliage large; flowers bold, and of a deep rich crimson.

SPECIAL BULB COLLECTION

30 Spring Flowering Bulbs for $1.00.

This collection contains **13 varieties** of charming Spring Flowering Bulbs, which will be sent by mail (postpaid) on receipt of **ONE DOLLAR.**

2 Amaryllis Treatea,
2 Atamasco Lilies,
2 Caladium (Elephant's Ear),
2 Cooperia (Fairy Lily),
2 Gladioli,
4 Montbretias (Golden Sheaf),
2 Tuberoses, Excelsior Pearl.
2 Bessera Elegans,
4 Camassia Esculenta,
2 Cannas.
2 Chlidanthus,
2 Iris Germania,
2 Milla Biflora (Mexican Star Flower).

We make this exceptionally low offer with a view of introducing them to those with whom they are unknown, believing that when their beauty is once seen, and their easy cultivation known, they will become general favorites.

15 BULBS FOR 60 CENTS

We will send 15 Bulbs of the above named varieties for 60 cents.

OUR ROSES

Are all grown at our establishment in Toronto, on their own roots, from cuttings, in pots under glass in ordinary field soil, and at a natural temperature of 50 to 75 degrees, with no stimulating fertilizers or forced heat to accelerate their growth. They are strong healthy plants, kept from blooming, and with any fair treatment on the part of the planter are sure to grow and soon come into bloom. We cannot guarantee that any Roses or plants we send out will not be killed by drouth, insects, accidents or frost after they are planted; we do, however, guarantee that they reach their destination in good growing condition; if they do not, we must be informed by mail immediately on arrival and will replace them at once. When delivered in good order our responsibility ends. Plants which cannot be sent by mail will be delivered to express company, in good order; we do not assume further risk. Customers must not expect all varieties to be of same size; some sorts, under the same conditions, make much stronger and larger growth than others, but very often the weaker grown produce the most beautiful flowers. We aim to please our customers, and while it is possible that some varieties may become exhausted before end of season, we reserve the privilege to send some other variety equal, or better, to take the place. We do not anticipate this necessity, but wish it understood in event of such.

HOW TO CULTIVATE ROSES.—As the cultivation of Roses may not be understood by many, a few hints as to their care may not be amiss. Select, if possible, a sheltered, sunny location, but away from heavy shrubbery or trees. Any good loamy garden soil will grow roses, but must be well fertilized with thoroughly decomposed stable manure; if this is not convenient, fine ground bone or other commercial fertilizers may be used, but such must be applied with judgment, for if used too freely the plants may be injured. Manure may be applied late in the fall, in spring or midsummer. If in the fall, as a surface dressing, which will serve as a partial protection for winter; if in spring or summer, it will be beneficial as a mulch. After the ground has been prepared, manured and made mellow, make holes in the soil about twelve inches apart; set the plants a little deeper than formerly, arrange the roots in their natural position, cover with fine earth, pressing it firmly down upon them and around the stem, then water freely. When the weather is hot and the ground dry, give water at intervals as found necessary. Cover the plants with old newspapers through the heat of the day. When planting notice that the soil be not too wet, which will cause it to bake and harden, and possibly cause injury to the plants. Should the weather or ground be extremely wet when receiving your plants, they may be placed in the cellar; unpack and set them upright to allow air to circulate through them and water freely. They may thus be kept safely for several days. Should they have a withered appearance, caused by long distance or delay on the way, soak them for an hour or so in luke-warm water before planting. Keep the soil loose and free about the plants and clean from weeds. Apply water at evening, which must be done judiciously, as too much water will more or less injure plants of any kind. Keep them free from insects, which may be easily done by the use of tobacco or whale-oil soap, or other insecticides.

WINTER PROTECTION.—In warm latitudes there is little danger from frosts, but in our northern climate winter protection is necessary with most Roses, and will amply repay the slight trouble; this may be done with leaves, hay, straw, light manure, pine or cedar boughs, corn stalks or anything of such description, but do not cover your clumps or beds until winter has fairly set in; if covered too early they are in danger of sweating and injury; be careful to use dry material for covering, and to admit of free air about the plants. When standing alone a stake may be driven alongside and the plant tied to the stake; around this place some straw and tie with a cord to hold in position; or an old barrel may be placed over the plant and filled with leaves or loose straw, but break out an occasional stave to admit air. Hardy Perpetual and Moss Roses usually need no protection; we would, however, recommend a slight covering where our winters are severe. Half Hardy Hybrids must have protection in northern latitudes and throughout Canada. As most plants are grown in a warm temperature, they should not be exposed to extreme cold. We do not send them out until weather has become settled for spring gardening, and which will be in good time, but if they are required at an earlier date they will be sent entirely at risk of the buyer for safe delivery.

MONTHLY WINTER BLOOMERS

The following group includes some of the finest varieties in cultivation, but are too tender to remain in the ground over winter. They may be planted in open ground during summer, but require house protection through the winter, where they will grow and bloom. For conservatory purposes none are finer.

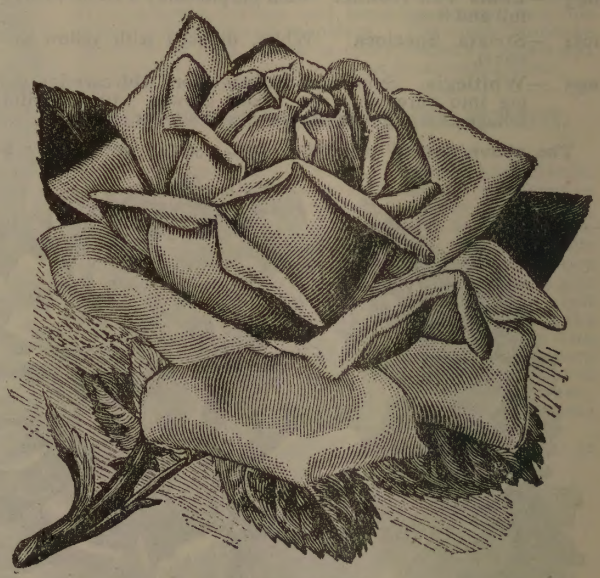
Rose, Bridesmaid. The pink sport from C. Mermet. It is a stronger grower than the parent, has handsome foliage, is shorter jointed, and the flowers are a much livelier pink. A grand variety. Each 15 cents.

—Catherine Mermet. Bright flesh color, changing to silvery pink, with long, large buds; flowers very large, full, and of beautiful form. Decidedly one of the finest Tea Roses; it is grown and forced very extensively for its splendid buds. Each, 10 cents.

—Madame Hoste. One of the finest; strong bush grower; flower of ivory white, of even tint, except in summer, when it changes to canary; fine globular-pointed shaped bud. Each, 10 cents.

—Maman Cochet. A Rose of French origin, which holds a prominent place among the highest grade ever-blooming Roses, both for summer and winter blooming. Very free-blooming, flowers of splendid substance and a delightful shade of deep pink. Each 15 cents.

—Marechal Neil. We offer a fine stock of this superb climbing Rose, which for fragrance, beauty and size is still without a rival; bright golden yellow. Each, 15 cents.



MAMAN COCHET

BRIDESMAID

—Mrs. Pierrepont Morgan. A sport from Mme. Cusin, and is in every way very much superior to that variety, being a much more robust grower. The flowers are very much larger and very double. The petals are broad and massive. It is a prolific bloomer. Color is intensely bright cerise, or rose pink. It has received special certificates of merit wherever exhibited. Each, 15 cents.

—Niphetos. An elegant Rose, very large and double, deliciously sweet; color pure snow white, sometimes faintly tinged with pale lemon. Each, 15 cents.

—Papa Gontier. A magnificent red Tea; flowers large and semi-double, a vivid rose color, shaded yellow, reverse of petals crimson; free-growing and flowering profusely. Each 10 cents.

—Perle des Jardins. Rich shade of yellow, very perfect in form, free grower, and very profuse bloomer; extra fine. Each, 15 cents.

—Souv. d'un Amie. Extra large globular flowers; very full and deliciously sweet; color deep rosy flesh, beautifully shaded with rich carmine; edges and reverse of petals silver rose; vigorous grower and profuse bloomer. Each, 10 cents.

—Sunset. The color is a shade of rich golden amber, elegantly tinged and shaded with a dark ruddy copper, intensely beautiful. Each, 10 cents.

—The Bride. A lovely pure white, very fragrant Rose; admirably adapted for forcing. Each, 10 cents.

The set of 12 for $1.25; or 6, our selection, for 50 cents.

THE QUEEN

HYBRID TEA ROSES

Half-Hardy Ever-Blooming

We have divided the list of Hybrid Tea Roses into two classes for convenience of those buying. The preceding list, being tender, are unsuitable for leaving outside during the winter. The following varieties are semi-hardy, and by adopting some of the methods suggested under the head of "Cultural Directions" as to winter protection, a beautiful display may be had from early summer until autumn. They are of delightful fragrance and of exquisite delicacy of colors, and may be used as forcing varieties under glass. Our list includes many varieties of recent introduction; all will be found exceptionally fine.

All Strong, healthy mailing size.

Rose. **American Beauty.** In "American Beauty" we have a hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose with the delicious odor of the Damask or Moss Rose, consequently equally valuable for winter or summer flowering. Each, 15 cents.

—**American Belle.** This grand new pink rose is a sport from "American Beauty," and has caused a decided sensation wherever exhibited. A vase of these roses was shown at the Chrysanthemum Show held in Horticultural Gardens in November, and won the admiration of all visitors; the full rich flowers were well set off by thick, glossy foliage. It is of delightful fragrance. Be sure you try one of these. Each, 15 cents.

—**Belle Siebrecht.** The color is of the peculiar deep rose which has made "American Beauty" famous, but much deeper and yet brighter, and with a wonderful glow, and shading to brighter pink when exposed to the fullest light. Unlike "Beauty," its only tint of purple is when it is first cut, when the tinge of a reddish violet adds brilliancy; as it fades, the tint becomes a lighter and brighter pink. The plant has broad and bright foliage, and the bud is of the much-desired, long tapering shape. Each, 15 cents.

LA FRANCE

—**Bougere.** A superb rose, very large, double and full, delightfully sweet, tea-scented; color bronze, rose or violet crimson, delicately shaded with lilac. Each, 10 cents.

—**Christine de Noue.** An elegant deep velvet red Tea Rose, of fine texture and size; forces finely, and is altogether the best new Tea Rose of last year. We think highly of it for all purposes. Each, 10 cents.

—**Duchess of Albany.** This beautiful rose is in the way of La France, but deeper in color, more expanded in form and larger in size. The flowers are a deep even pink, very large and full, highly perfumed, and in all respects of first quality. The growth of the plant is exceedingly vigorous, the habit is good. Each, 15 cents.

—**Kaiserina Augusta Victoria.** Pure ivory white; a flower of grand build, from the very first bud-form till the rose drops its petals. This elegant variety can be had in first-class style and great purity of color throughout the year. A splendid grower, and with most beautiful foliage. Has proved one of the very best of the forcing roses. Each, 15 cents.

—**La France.** Delicate silvery rose, shaded with cerise pink, often silvery pink with peach shading. Very large, very double and of superb form. It flowers continually throughout the season. None can surpass the delicacy of its coloring; in fragrance incomparable; in form perfect. The sweetest of all roses. It ranks first, not only in the section to which it belongs, but stands first and foremost among roses. Each, 15 cents.

—**Mad. G. Bruant.** The first of a new race of hybrids. In the bud state the flowers are long and pointed, when open semi-double; pure white and fragrant, and produced freely in clusters at intervals throughout the summer: exceptionally hardy and vigorous; forms a handsome bush. Each, 15 cents.

SOUV. DE WOOTTEN

—**Madam C. Testout.** A really grand rose, of the La France type, but larger and of better color. It is clear pink—there is nothing in the rose line that can approach it in color—and the flower is as large as Baroness Rothschild, and as free as La France. Very fragrant; a magnificent forcing variety. Each, 15 cents.

—**Mrs. DeGraw.** We can confidently recommend this grand rose as being entirely hardy, equalling the tender sorts in profusion of bloom. From early summer until frost it may be depended upon to produce flowers in abundance. In color it is a rich, glossy pink, delightfully fragrant, and is such a strong grower that it is almost impregnable against attacks of the insects, and is certain to be unequalled for the garden and the cemetery. Each, 15 cents.

BELLE SIEBRECHT

—**Souvenir De Wootten.** This superb rose is one of the finest varieties ever introduced for either summer or winter blooming. The color is a beautiful shade of carmine crimson, deliciously fragrant, a constant and most prolific bloomer, every new shoot forming a flower bud; it retains its color better than any rose of its class, and is exceedingly vigorous in growth, rendering it one of the most satisfactory roses for either the amateur or commercial florist to grow. Each, 10 cents.

—**The Queen.** This grand white ever-blooming Tea Rose was introduced in 1889, and was received with great favor both in this country and in Europe. The Queen is a large, pure white, free-blooming Tea Rose, the offspring of that fine old Rose, the Souv. d'un Amie, whose many good qualities it possesses to a remarkable degree; it is a continuous bloomer, producing successive crops of buds and flowers in great profusion; the buds are beautifully formed, with large petals of best substance; shows the centre but slightly when fully open; color, pure snowy white; exquisitely scented; a vigorous and healthy grower. Altogether we consider the Queen one of the best, if not the best white Tea Rose now in cultivation. Each, 15 cents.

SPECIAL OFFER

Above Collection of 13 for $1.60. A Collection of 6—Our Selection—for 75 cents.

HARDY HYBRID PERPETUAL ROSES

MARCHIONESS OF LONDONDERRY

The Hybrid Perpetuals are considered the most valuable of Roses. They are chiefly distinguished for their luxuriant foliage, large prodigious bloom, vigorous growth, and for being entirely hardy. Their robust habit of growth makes them suitable for outdoor culture only, in which situation they will thrive with very little care, but are improved by liberal manuring and by cutting out dead and unhealthy wood. As a class they do not bloom until thoroughly established, usually the second year after planting. Their flowers are highly fragrant and of all the colors known to the rose.

The following are strong and healthy mailing Plants:

Rose, Achille Gounod. Brilliant purple carmine, large, full and sweet; a free bloomer. Each, 10 cents.

—Anna de Diesbach (Glory of Paris). Brilliant crimson, sometimes shaded with bright maroon, long pointed buds, and large, finely formed, compact flowers, very full and sweet; very free bloomer. Each 15 cents.

—Auguste Mie. Clear, bright pink, very large and finely cupped, fragrant and good; a free bloomer and very hardy; a superb rose in every respect; sure to please and give the utmost satisfaction. Each, 10 cents.

—Belle de Normandy. Splendid, large, full flowers; clear rose, shaded and clouded with rosy carmine and lilac; very sweet. Each, 10 cents.

—Caroline de Sansal. Clear brilliant rose, merging into rosy lilac, edged with bronze; very large and sweet; a first-class variety. Each, 10 cents.

—Coquette des Blanches (sometimes called Ball of Snow). A finely formed, pure white rose; occasionally shows light flesh when opening; beautiful shell-shaped petals, evenly arranged. Flowers of good size, perfect and of fine form and finish. One of the finest, freest and most beautiful of the white Hybrids. Very suitable for cemetery planting. Each, 15 cents.

—Dinsmore. A grand rose, very popular, and highly recommended for garden planting on account of its hardiness and vigor of growth, and constant and profuse bloom, which begins soon after planting and continues all through the season. Flowers are large and perfectly double; color rich crimson scarlet; very showy and handsome, and delightfully fragrant. Each, 20 cents.

—Francois Levet. A very beautiful rose, soft china pink, delicately shaded carmine and blush; large, finely formed flowers; delightfully fragrant, free bloomer. Each, 10 cents.

—General Jacqueminot. Color, bright crimson, exceedingly rich and velvety; the buds and partially expanded flowers are very fine, and fairly glow with deep rich coloring; a vigorous grower and free bloomer; grown extensively, and should be in every collection; known almost everywhere. Each, 15 cents.

—Gloire de Margottin. Noted for its remarkably brilliant color; one of the very finest. The flowers are very large and of regular symmetrical form, somewhat globular, very full and deliciously scented; the color is a clear dazzling red, certainly one of the most brilliant roses ever seen; highly recommended for its great beauty and wonderful color. Each, 15 cents.

—Mad'elle Marie Rady. Clear bright red, finely pencilled with rich maroon; very large full flowers, fragrant and beautiful. Each, 10 cents.

COQUETTE DES BLANCHES

Rose, John Hopper. One of the most reliable and satisfactory Hybrid Perpetual Roses; flowers are large, very regular and full; color brilliant rose, changing to bright glowing pink, shaded with rich crimson; very sweet and remarkably profuse bloomer. Each, 15 cents.

—Marchioness of Londonderry. This is a magnificent Rose, and undoubtedly one of the finest yet raised. It is certain to take a very high place in the Rose world. The flowers are of great size, perfectly formed, and carried on very stout, erect footstalks. Color ivory white, petals of great substance, shell-shaped and reflxed, highly perfumed and free flowering. A most valuable addition to the white color section. The growth is vigorous, and foliage very fine, we may say mildew proof. First prize as best seedling Rose; also the Premier prize, and the gold medal of the National Rose Society at Crystal Palace, London. Each, 25 cents.

Novelty

—Mad. Masson. One of the very best perpetuals for general planting; blooms nearly all the time, and bears plenty of large, full, flowers; color, clear bright rose; very sweet handsome. Each, 15 cents.

—Mad. Trotter. A strong vigorous grower, very hardy; flowers brilliant red, full and sweet. Each, 10 cents.

—Marchioness of Lorne. Flowers of an exceedingly rich, fulgent rose color, slightly shaded in the centre with vivid carmine. They are large and very sweet, full and of finely cupped shape; petals large and buds long and handsome. It is specially remarkable for its truly perpetual habit. Each, 15 cents.

—Mrs. George Dickson.—Originated by Henry Bennet, Shepperton-on-Thames. England. Flowers large and full; color white satiny pink, beautiful. Each, 10 cents.

—Mrs. John Laing. Color, a soft delicate pink, with a satin tinge; the whole flower frequently shows a distinctly silver tinge. The flowers are large, finely shaped and exceedingly fragrant. A vigorous, strong grower, every shoot producing magnificent bloom. Flowers very early, and is a remarkably profuse bloomer and very sweet. Splendid in pots or open ground. Each, 15 cents.

—Paul Verdier. A splendid rose; fine full round flowers, exceedingly sweet; color, clear bright pink; beautifully shaded; very handsome and desirable. Each, 10 cents.

—Ulrech Bruner. Bright red, flowers very large and full, resembling somewhat Paul Neyron; in all respects a beautiful rose. Each, 15 cents.

SPECIAL OFFER.—Will send above set of 20 beautiful Roses for only $2.25, or 12 varieties, our selection, for only $1.00.

HARDY DORMANT ROSES

All grown upon their own roots.

We offer the following varieties, which are described above. These are two years old, strong, healthy roots, stored in cold house, and can be planted early in the spring before it is safe to send out plants that are growing in pots. They will be sent post-paid at prices named.

Rose, Alfred Colomb, fiery red.
—Anna de Diesbach, crimson and maroon.
—Auguste Mie, clear bright pink.
—Belle de Normandy, rose shaded carmine
—Caroline de Sansal, rose edged bronze.
—Charles Lefebvre, velvety crimson.
—Coquette des Blanches, pure white.
—Francois Levet, rosy pink.
—Gen. Jacqueminot, rich crimson.
—John Hopper, bright rose.
—Mad. Masson, bright rose.
—Mad. Trotter, briliant red.
—Marchioness of Lorne, rich rose.
—Mrs. George Dickson, satiny pink.
—Mrs. John Laing, delicate pink.
—Paul Neyron, deep pink, large.
—Ulrich Bruner, bright red.

Price, 25 cents each; per doz., assorted, $2.75, or 5, our selection, for $1.00.

GENERAL JACQUEMINOT

POLYANTHA ROSE

POLYANTHA OR FAIRY ROSES

Beautiful free flowering miniature roses, admirably adapted to pot or window culture, and planted out they flower continually the whole season. The flowers are quite small, borne in large clusters, each cluster making a bouquet by itself. They are quite hardy, requiring but slight protection even in the north. An excellent class for cemetery planting.

Rose, Clothilde Soupert. The color is a French white, deepening to rosy blush in the centre. Its greatest value lies in its compact, vigorous habit, and wonderful profusion of bloom, even the smallest plants being literally covered with flowers. The form and substance of the flowers are so perfect that the hottest weather does not cause a deterioration of either, so that even in midsummer a bouquet of splendid buds and open flowers can be obtained from this fine variety. Each, 15 cents.

—Marie Payie. Medium size, very full and double, borne in large clusters and masses; excellent for cutting; color rich creamy white, finely flushed with carmine rose; delightfully perfumed, very pretty and bright. Each, 10 cents.

—Miniature. This is the smallest of all roses, but perfect in form, regular compact fairy-like flowers, fully double and very fragrant; flowers in wreaths and clusters seem to cover the whole plant; color cream rose, flushed red. Each, 10 cents.

—Parquerette. Flowers pure white, about one inch in diameter, flowering in clusters of from five to fifty blooms; very full, prettily formed, recalling blossoms of the double flowering cherry, and fully equals the double white Primrose in profuse blooming during the winter. It has a peculiarly delicious perfume that is exquisite. Each, 10 cents.

—PerleD'Or. Charming and very distinct; color, coppery gold, changing to fawn and salmon; flat-rayed form, very double and elegantly perfumed; a constant and profuse bloomer. Each, 10 cents.

—Pink Soupert, new, produces full, double flowers of various shades of pink, sometimes tinted red, shading to lilac; flowers somewhat flattened, delightfully tea scented; a profuse bloomer, and equally well adapted to the open ground or as a pot plant. Each, 20 cents.

SPECIAL OFFER

We will send one each (6) of these beautiful Fairy Roses for 60 cents.

MOSS ROSE

SUMMER BLOOMING ROSES

These are not quite hardy, bnt a very slight protection suffices them. They are continual bloomers, mostly of rapid growth, with rich, luxuriant foliage. The flowers for the most part are produced in clusters, and are generally of light color.

Rose, Hermosa (*Bourbon*). Always in bloom and always beautiful. The flower is cupped, finely formed and full; color, the most pleasing shade of pink; very fragrant. A favorite with every one. Each, 15 cents.

—Princess Bonnie (new), a continuous bloomer; there is hardly a day when it is without buds and flowers which are semi-double, buds long and perfectly formed; color, rich crimson; very sweet scented. Each, 25 cents.

—Queen's Scarlet (Bourbon). Very desirable and satisfactory; a constant and profuse bloomer; color, rich velvety scarlet, very brilliant and striking. Each, 10 cents.

MOSS ROSES

Strong two-year-old plants, 35 cents each (postpaid)

Rose, Blanche Moreau, pure white, beautifully formed and well mossed; one of the very best.

—Lane, bright rosy crimson, tinted purple; a large, handsome rose; fine in bud.

—Mad. Edouard Ory, bright rosy carmine; flowers large, full and fragrant; very free bloomer.

—Salet, bright rose, large and full; a perpetual bloomer, and a most desirable rose.

—Unique Rouge, bright red, large, attractive and fragrant, should be in every collection.

HARDY CLIMBING OR PILLAR ROSES

These are well adapted for the adornment of pillars, trellises, arbors, or for covering porches or the ends of houses. In their blooming season, they are fairly covered with lovely flowers, and are much valued by all discriminating planters of roses. Being perfectly hardy and of vigorous growth their successful culture offers no obstacles.

Rose, Anna Maria. This rose is a fine hardy bloomer, quite double and of medium size, very fragrant, color clear white with centre changing to fine satiny pink.

—Baltimore Belle. Light blush and rose; fine and double, though of medium size; the blooms are produced in clusters, and the rapid growth is very graceful.

—Gem of the Prairies. Carmine-crimson, not a very strong runner.

—Greville, or Seven Sisters. Blooms in large clusters, flowers changing from pure white to deep purple.

—Prairie Queen. Flowers very large and of peculiar form, bright rosy red, changing to lighter.

—Tennessee Belle. Clear rose color, in large clusters; a fine climbing variety.

Price, each, 20c.; large plants, 45c. (postpaid)

PERSIAN YELLOW ROSE

Dark golden yellow. The best variety of its color; entirely hardy. It is difficult to imagine a finer sight than this when in full bloom, covered with its bright yellow blooms, which are borne along the ripened wood so that they appear in sprays. Each, 25 cents.

ENGLISH SWEETBRIAR ROSE

A fine old favorite; desirable for shrubberies and general planting; the flowers are bright pink and single; the fragrance of the flowers, leaves and young branches in the early spring frequently perfumes a whole neighborhood, and is truly delightful. Two-year roots, each, 10 cents.

CLIMBING ROSE

PLANT DEPARTMENT

We Guarantee Safe Arrival of all Plants by Mail.

Plants that are sent by mail have but little soil left on them, and they should receive very careful treatment, especially the first few days after their arrival. If they look wilted put them in lukewarm water for fifteen or twenty minutes; this will greatly revive them. Should any plants become injured on the way, we must be advised promptly, and will replace without delay.

Postage Prepaid except where Noted.

AGAVE MACULATA

AGAVE MACULATA

(POLYANTHES MEXICANA, SPOTTED AGAVE)

An exceedingly rare tuberous-rooted species. The leaves are glucose green, marked with dark brown or black spots. It is the smallest of all the Century plants, and blooms when a foot high; flowers yellowish green, lasting for a long time. Plant the tubers in sandy soil until well rooted, water freely. When the roots fill the pots transplant in rich, sandy soil. Likes heat and sunshine. Fine plants, each, 15 cents.

AIR PLANT

(TILLANDSIA UTRICULATA)

Unlike other plants, it requires neither soil nor fertilizers, its roots serving only to fasten itself to the branches of trees, while it derives all its nourishment from the air. Secure the plants to a forked stick, piece of bark, wire frame, bunch of moss, or anything of the sort, and suspend them in a window, and they make one of the most attractive objects that can be had. It is of the easiest growth, and will thrive in any window, requiring only a good sprinkling of water once or twice a week. When a plant attains a good size it will bloom. 20 cents each; 3 for 50 cents.

AIR PLANT

ABUTILON

The Abutilons are often called Flowering Maples. They are well adapted for greenhouse or house culture; of vigorous growth, clean foliage, and give a profusion of beautiful pendulous bloom.

Abutilon. Eclipse. An excellent plant for baskets or vases, of trailing habit, with large foliage beautifully marked with deep green and yellow. Flowers bright yellow with crimson throat. Each, 10 cents.

—Golden Fleece (Golden Bell). Far eclipsing all others of its kind and color. The habit of the plant is perfect, and the flowers, which are a rich golden yellow, are produced in great profusion. Each, 10 cents.

—Thompsonii Plena. The first double flowering Abutilon in existence, perfect double, like a miniature hollyhock; color, a deep orange shaded and streaked with crimson. Each, 10 cents.

—Souvenir De Bonn. A very distinct and striking new plant with large bright green leaves, distinctly edged with a pure white band as shown in illustration. The plant is of strong, robust growth, and forms fine specimens in a very short time. The long stemmed flowers are bright orange, veined with crimson, and stand well out beyond the foliage, producing a very pleasing effect. Each, 10 cents.

BUTTERFLY ORCHID

BUTTERFLY ORCHID

(EPIDENDRUM VERNOSUM)

This splendid Orchid is one of the very best. All that is necessary to grow it successfully is to secure the plant and a little moss bunched around the roots to a piece of board or bark, and suspend it in a window or conservatory. Keep the moss wet and plant free from dust, and you will have a unique and beautiful object. It blooms freely, producing large panicles of gay flowers, which keep perfect a long time. The flowers are composed of several colors; delicate butterfly-like. Strong plants of blooming size, 25 cents each.

ABUTILON SOUVENIR DE BONN

BRUGMANSIA

Brugmansia Arborea, often called "Wedding Bells" and "Angels' Trumpet." This is one of the easiest to grow, and best hard wooded plants for pot culture. It forms a pretty bushy plant, and growing to several feet in height; when two or three feet high it is a marvel of beauty, being literally covered with large pendulous blooms, of a rich creamy white color and of long trumpet shape, often measuring from eight to ten inches long, and five to six inches wide, and of a texture like thick fluted satin. The fragrance is delicately sweet, lasting for days in perfection, while new buds are constantly forming. It can be wintered in a cellar without water, or kept in growing condition as a winter decoration plant. Very attractive for the lawn during summer, Each, 15c.

—Double Flowered. Very similar in form and color to the Arborea, except that the handsome trumpet-shaped flowers are full and double. Each, 20c.

BRUGMANSIA ARBOREA

BEGONIAS . . .

We know of no class of plants better adapted to amateur cultivation than these. Most of the varieties are free-growing, and in a very short time make fine specimen plants. The beauty of their foliage, combined with their graceful flowers and free-blooming qualities, tends to make them one of the most desirable class of plants grown. They require about the same temperature as Bouvardias, an average of seventy degrees, to bring them to perfection. As pot plants for summer or winter decoration they have but few equals.

GLOIRE DE SCEAUX

BEGONIA GLOIRE DE SCEAUX

One of the finest flowering Begonias introduced for many years; it is of upright habit, producing during the entire winter large, open, flat flowers, of a soft, silky pink, contrasting well with the rich, bronzy green foliage. Price, 10c each. (*See cut.*)

OLBIA

A grand variety. The leaves are from seven to ten inches in diameter, and are separated into deep, sharp points. The color is varying shades of brown and red, the young leaves being very bright. It has large flowers of lemon white· one of the richest colored foliage varieties. Each, 25c

BEGONIA RUBRA

MANICATA AUREA

Large, glossy leaves, beautifully blotched with creamy white, with carmine etchings in the mature leaves. Flowers, delicate blush white on long stems. It is easily grown, and is one of the finest ornamental foliage plants for the house imaginable. Price, 25c. each. (*See cut.*)

SEMPERFLORENS GIGANTEA

The flowers of this new sort are a brilliant carmine red, and are borne in large panicles. It is one of the best of the new Begonias, and possesses vigorous habit. The flowers are unusually large and brilliant, and stand well above the foliage. Each, 10c.

BEGONIA REX

BEGONIA REX

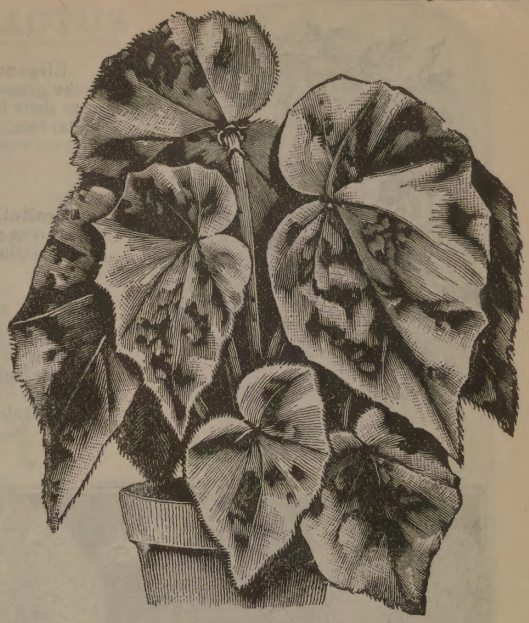
We offer ten of the most distinct and handsomely marked varieties of this beautiful class of Begonias. These are grown for their variegated foliage, and are very desirable for house and garden decorations, in shady positions, and especially well adapted for baskets, vases, etc. Price, 20c. each. (*See cut.*)

RUBRA

One of the finest Begonias in cultivation. Its dark, glossy green leaves, combined with its free-flowering habit, make it one of the very best plants for house or conservatory decoration. The flowers are a scarlet-rose color, and are produced in the greatest profusion. Price, 15c. each. (*See cut.*)

METALLICA

This elegant variety has very large and glossy leaves, shaded with green, crimson and olive, with a peculiar metallic lustre over all. Flowers large, dark pink in color. The cut gives a good idea of its habit, but no engraving or description can portray its beautiful appearance. Price, 15c. each. (*See cut.*)



MANICATA AUREA

WELTONIENSIS

An exceedingly fine Begonia, with small leaves of a delicate shade of green, stems and leaf stalks bright crimson, blossoms waxy pink, and produced freely in summer and autumn. Each, 15 cents.

VERNON

This excellent variety is of unusual merit as a bedding sort, flowering fully as freely when planted out as when grown as a pot plant. It begins flowering when first planted, and continues throughout the whole season until stopped by frost. Foliage rich, glossy green, often shaded deep bronze. Flowers at first opening are a deep red, changing to a beautiful clear rose in the fully open flower. It thrives everywhere, and is a popular bedding plant. Each, 10c.

METALLICA

COBEA SCANDENS

COBEA SCANDENS

Elegant rapid-growing climbers, 20 to 30 feet high, that can be grown in the greenhouse or conservatory, or in the garden in summer, where from their luxuriance they are particularly desirable for covering arbors, walls, etc.; flowers are large and bell-shaped. 3 for 25c.; each, 10c.

CORDOLINE, or DRACENA

Cordoline Indivisa. One of the most useful classes of plants for decorative purposes. The narrow leaves are green and bronze; a very graceful plant for the centre of vases or hanging baskets. Each, 20c.

DAISY "Snow Crest"

A most distinct variety and an improvement on all existing sorts. Its habit of growth and size of flowers, in comparison with older varieties, are gigantic. The flowers are borne on stout, stiff stems, from 6 to 10 inches long, and of the purest white and full to the centre. It makes an admirable hardy garden plant. Per dozen, 75c.; each, 10c.

CORDOLINE

SNOW CREST DAISY

DATURA CORNUCOPIA

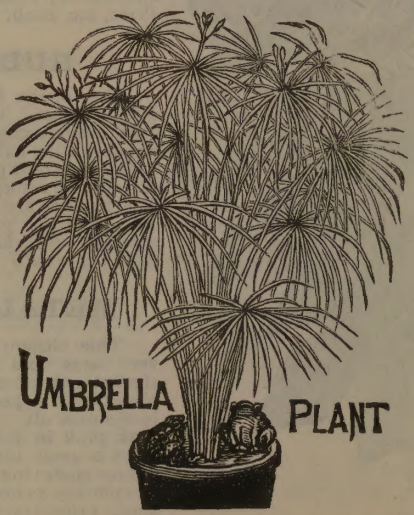
(HORN OF PLENTY)

The singular form, gigantic size, striking colors and pleasant odor of the flower make this novelty most conspicuous. The plant is of a very robust habit. The stem is thick dark-brown purple, shining as if varnished. The branches are very numerous, spreading symmetrically three or four feet in every direction. The leaves are large, of a dark green color. The flowers are trumpet-shaped, measuring eight to ten inches in length and five to seven inches across the mouth, and form three distinct flowers growing each within the other, the throat and mouth of corolla a most delicate French white, beautifully contrasted and marbled with royal purple on the outside. They are produced in great abundance, a single plant giving from 200 to 300 fragrant blooms during the season under the most ordinary cultivation, followed by a large thorny seed vessel, which adds to the beauty of the plant. Each, 15c.

EUPHORBIA

EUPHORBIA, or THORN PLANT

Not many plants will give greater satisfaction than this, because of its easy growth and beautiful coral red flowers produced in abundant trusses during the entire season and especially in winter, when flowers are scarce, and well set off by its clean, green foliage. The stems are not so thorny, but that they can be trimmed into various graceful forms, as shown in cut. The Japanese have procured some wonderful examples in that line. Altogether it is sure to please, no matter how grown. Price, 15c. each.



COCOLOBA PLATYCLADA

A plant of very singular and interesting growth, stem and branches growing in flat, broad joints. Well suited for vases and rustic work Each, 15c.

CYPERUS

(OR UMBRELLA PLANT)

A strikingly handsome plant, suitable for house or outside, of easy culture and sure to give you complete satisfaction. It reproduces itself from the roots, and may be sub-divided. It requires an ample supply of water, and is almost an aquatic plant. Each, 10 cents.

OUR RARE FREE-BLOOMING CACTUS

THE QUEEN CACTUS
(*Phyllocactus latifrons*)

QUEEN CACTUS

This grand Cactus grows several feet high. The flowers appear at evening and last all night, and are the grandest of all night-blooming plants, nearly ten inches across, and of the purest white color, delicately shaded pink outside, with a most lovely form and texture. It is not unusual for a large plant to have 30 to 100 of these enormous flowers open at once. It blooms freely every year. Plants, each, 25 cents.

KING CACTUS

A magnificent day bloomer. A fitting companion to the Queen. The enormous flowers are rich crimson, with a delicate purple shading towards the centre. The flowers keep perfect several days, and it is not uncommon for a good plant to have more than 100 flowers open at once. Plants, each, 25 cents.

THE KING CACTUS
(*Phyllocactus Ackermanni*)

LIVING ROCK

(ANHALONIUM FISSURATUM)

Looking at this curiosity, no one would think it was a plant. Looks like a piece of carved woodwork, on which days of labor have been spent. So tenacious of life is it that it need not be watered more than once a month. When in bloom it is yet more attractive. Plants sold elsewhere at $2.00 to $5.00. Our price is 40c. each.

LIVING ROCK

NIGHT BLOOMING CEREUS

(THE QUEEN OF NIGHT)

Decidedly the grandest flowering plant in cultivation. Imagine a dozen flowers unfolding with the setting sun their hundreds of white, wax-like petals, encircled by a wreath of gold in continual motion! Imagine such a flower 3 feet in circumference, perfuming the surrounding air with the most delicious fragrance known! Does it not deserve its royal title? It grows and blooms with the greatest ease, requiring absolutely no care, living for months without water, increasing in value yearly. We have the genuine variety, the only one with fragrant flowers, 12 to 20 inches across. Plants by mail, each, 25c.

RAINBOW CACTUS

This Cactus deserves the first place in every collection for beauty of spines, which are bright pink, red and white, in alternate rings, and for brilliancy of flowers it has no equal. Crimson violet, shading to white; remain many days. Plants, 75c. each.

RAINBOW CACTUS

TEN CURIOUS CACTI PLANTS

By Mail for $1.00.

CACTUS requires absolutely no care. They grow for months in the house or garden without watering, and increase in value yearly. No wonder they have become all the rage, for their flowers, which are of exquisite beauty and fragrance, and their curious forms, render them exceedingly interesting. In winter they require scarcely any water. We send by mail ten fine plants, each one distinct and named, for $1.00; 5 for 50c. They will please you.

SPECIMEN CACTI FROM $1 TO $15 EACH.

OLD MAN

OLD MAN

(PILOCEREUS SENILIS)

This Cactus is one of the curiosities of plant life which always attracts attention, and its appearance is certainly sufficiently strange to excite some surprise. Pilocereus Senilis derives both its botanical and popular names from the large number of long, silvery-white hairs which cover the upper portion of its stem, and impart a peculiar resemblance to the hoary head of an aged man. These hairs are really soft, weak spines, which attain the length of several inches, and instead of spreading regularly, or projecting rigidly, as in other members of the family, they are flaccid and pendulous, thickly clothing the stem. Each, 75 c.

STAPELIA

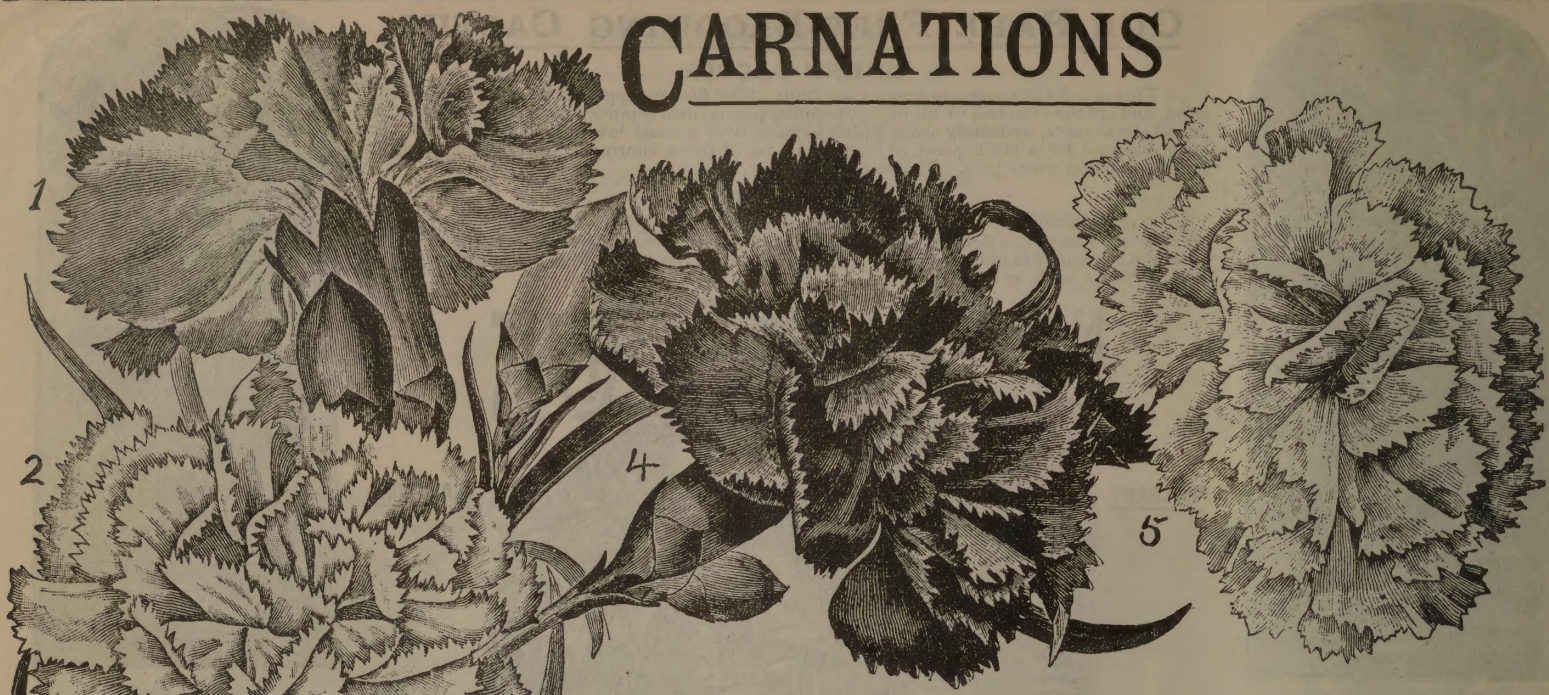
(STAR FISH CACTUS)

Stapelia, which we illustrate herewith, bears beautiful and very large flowers of leathery texture, buff yellow with maroon markings of wonderful construction. Astonishes with its profusion of bloom and distinct character. It grows with the greatest ease in any kind of soil, and flowers when quite small. Plants, 15c. each.

STAPELIA (STAR FISH CACTUS)

We have a grand collection of Specimen Cacti worth from $1 to $15 each. A rare chance.

CARNATIONS



EVER-BLOOMING CARNATION PINKS

Few other flowering plants present such an array of intense and gorgeous coloring, beauty of form and exquisite fragrance as the Carnation, and to such an extent has it been hybridized by its admirers, that the varieties have become almost innumerable. Every year many new and excellent varieties are introduced as claimants for first place; the consequence is that we must try a great many, and exercise the utmost care that those which we offer are among the most desirable, and thus save our customers the trouble and risk, in offering a long list to choose from, who have not the advantage of seeing them before making their selections. We are confident that the following selection will be found entirely satisfactory, and which are acknowledged by Carnation growers to be the very best; many of them are of most recent introduction. No other flower is more admired for winter-flowering in the greenhouse or window garden. They are the main dependence of the average florist for cut bloom during winter. The best way to obtain them is to get young plants in the spring and plant them out in the garden. Keep the tops of all long shoots pinched off so as to form compact plants; and nip off all buds that appear previous to the first of August; after that allow all to grow. Take up and pot the plants the first of October and remove to the house; they will soon commence to bloom and continue through the winter.

Carnation, Armazindy. Color is pure white, very lightly penciled with scarlet; can almost be used as a white; the stem is very stiff, tall and quite slender. The flower is large and never bursts. This variety also is entirely rust proof, and free from all other diseases. Was awarded certificate at Boston. (*See cut No.* 5). Each, 15c. **Novelty**

—**Bridesmaid.** Bright clear pink; large-sized flowers. 2½ to 3¼ inches, borne on very strong stiff stems, 14 to 16 inches long. Color a very even shade of bright clear pink, fully as pleasing as the Bridesmaid Rose. Plant an exceptionally free and vigorous grower. Foliage and stem resemble Mad. Albertini. Calyx good and not inclined to burst. We think this variety promises to enter the class with Scott and Albertini for commercial growing. (*See cut No.* 1.) Each, 10c.

—**Bride of Erlescourt.** A free early flowering variety of a very compact vigorous growth. Flower full and very large, deliciously scented, color pearly white, delicately fringed petals, and borne on long stiff stems. Never bursts. A variety highly spoken of by persons acquainted with Carnations. Each, 10c.

—**Buttercup.** Rich golden yellow, with a few streaks of clear carmine; of vigorous habit and very floriferous. The florets are full and very double, from 2½ to 3 inches in diameter. Each, 10c.

—**Daybreak.** Of perfect habit and a very healthy grower; every flower is borne on long individual stems, there never being more than one bud on a stem. Flowers are of largest size and perfectly double. Color, clear, bright flesh tint, without shading. (*See No.* 2.) Each, 10c.

—**J. J. Harrison** is justly called the "Pink of Perfection." Flowers large and perfect, very freely produced; pure white, marked and shaded pink. Each, 10c.

—**Mad. Diaz Albertini.** Free-blooming for the whole season; stem very strong; calyx peculiar cup-shape, the points bracing against the petals, making it very strong. Flower very large, centre round and full; color, a delicate flesh pink, with a very strong clove fragrance; has excellent keeping qualities. Each, 10c.

—**President Garfield.** Color a deep rich scarlet-crimson; ends of petals twirled in shell-like fashion. The flowers are produced in great abundance. Each, 10c.

—**Portia.** A valuable addition to the list of carnations. Flowers of a brilliant scarlet, and remarkably sweet-scented; on this account the flowers are always in great demand. Plant a strong grower of bushy habit. (*See No.* 3.) Each, 10c.

—**Silver Spray.** A pure white and beautifully fringed Carnation of robust growth and dwarf habit that will take a first place among whites. The flowers are of great substance, and nearly all long stemmed. Each, 10c.

—**Triumph** will not take rust, though surrounded by it. Color is a pure pink of yellowish tinge, and never shows a touch of purple; one of the very largest blooms that we know of; stem perfectly erect and long. Has a strong calyx that never bursts; is very prolific, and responds to very ordinary culture; a strong, heavy grower; entirely free from disease; a splendid keeper and traveler. Blooms sent from Indiana were certificated at Boston by the National Carnation Society. (*See cut No.* 4.) Each, 15c. **Novelty**

—**Wm. Scott.** Flowers large and non-bursting, of a deep pink, a little irregular, but not to any disadvantage; it helps to overcome the sameness and stiffness which are so often objectionable in a bunch; stems long, of good strength. Each, 10c.

The above Collection of 12 Select Varieties for only $1.00; or 7 of our selection for 50 cents.

CHRYSANTHEMUMS

A Select List of the Newest and Best

The Chrysanthemum is among the handsomest, most valuable and popular late autumn and early winter flowering plants, and may be truly called the "Queen of Autumn." Our list embraces but a small number of the numerous varieties now in cultivation, but which will be found to possess more than ordinary merit, and includes several shades of colors, various forms and sizes, making an assortment large and varied enough to meet all requirements, and such as are most popular with florists and lovers of this grand flower.

Young plants should be obtained in the spring, and may be either planted in the ground or remain in the pots, by sinking the pots well below ground; in this way they will require re-potting about twice during the season. As soon as the plants begin to throw up shoots, pinch off the tops, and repeat this two or three times up to Aug. 1st, not later, as the buds then begin to form. In September or October those planted in the open ground should be lifted and potted after copious watering the day before. The plants will soon recover the effects of lifting if kept in a sheltered, shaded place a few days. They must be fed liberally with water and liquid manure, or water and mulching with well rotted cow manure. Never let your plants wilt, nor expect large perfect flowers if grown in poor soil. To get the largest and most perfect flowers, allow only one bud, not more than two buds, to each shoot; remove all other buds as soon as, or before, they reach the size of small peas, but exercising care not to injure the shoots when disbudding.

GRETCHEN BOETTNER

NEW AND RARE CHRYSANTHEMUMS

We have this season grown and tested the cream of the newest varieties, and select from them the following seven as worthy and valuable introductions.

Chrysanthemum, Glory of the Pacific. Pink, of good form, large size, with broad, finely reflex petals, showing its clear, pink color to great advantage. Comes in with Mad. F. Bergmann, just what is wanted with florists. Height, 2½ feet.

—G. Boettner. Pure white; grand in form, with good stem and fine foliage; flowers in midseason. A certificated variety. Height, 2½ feet.

—Indiana. Clear bright pink, outside petals a little lighter, fine form and large size; nearly globular and nicely incurved. A late sort; height, 5½ feet.

—Liberty. A clear, rich, deep golden yellow, reflex in its earlier stages, incurving and of perfect globular shape when fully developed; of grand form and large size; habit, dwarf and robust; foliage and stem perfect, a fine keeper and a good shipper, Secured 98 points out of a possible 100 at the A.C.S. exhibition.

—Modesto. Color, intense yellow, large in size, of an incurved, slightly whorled form with very high full centre; matures about Nov. 15th. Height, 4 feet.

—New York. Color white, very large incurved Japanese, densely packed with petals, regularly formed, filling up well to the centre; foliage and stem good and able to sustain its massive bloom. Awarded two certificates and a silver medal.

—Violescens. Color white, with lower petals delicately tinted lavender; blooms large, with slightly rounded incurved centre. A grand late variety. Height, 5½ feet.

Each, 15 cents. The set of seven for 75 cents

GRAND EXHIBITION COLLECTION

Chrysanthemum, Bergmann, Mme. F. Pure white with creamy centre, early. 2¼ feet.

—Bloodgood, Helen. Clear pink, tinged purple; globe shaped Japanese; large. 3 feet.

—Bonnaffon, Major. Soft clear yellow; globular incurved, full centre. 3 feet.

—Childs, G. W. Rich velvety crimson, tipped gold, large flat flowers. 4 feet.

—Fishers Torch. Pure deep red, flowers quite full, but flat. 4 feet.

—Ivory. Snow white, perfect form, flowers large, incurved; very early. 2½ feet.

—Lager, J. E. Clear yellow; reflex Japanese; large and very early. 3 feet.

—May, Harry. Old gold; incurved Japanese; large and double; a beauty. 3 feet.

—Philadelphia. White, illuminated with lemon yellow, blooms large, globular, incurved and whorled; indispensable for exhibitons. 3 feet.

—Pink Ivory. Shell pink, incurved, large, early; florists' favorite. 2½ feet.

—Robinson, Mrs. Henry. Purest white, immense, incurved broad channelled petals; bloom large and globular, very early. 3 feet.

Each, 10 cents. The set of 11 Varieties for $1.00

LANCEOLATA

UNIQUE FORMED CHRYSANTHEMUMS

These are very oddly formed, ragged in appearance, prolific bloomers, and make fine pot plants.

Chrysanthemum, Lanceolata Grandiflora. An improvement on the old Lanceolata variety; flowers twice its size, perfectly double and pure snow white; petals beautifully laciniated.

Mikado. Beautiful pink of Japanese type, flowers large, flat and filled with long laciniated petals; quite novel.

Each, 15 cents, or two for 25 cents

OSTRICH PLUME CHRYSANTHEMUMS

Chrysanthemum, Mrs. Alpheus Hardy. It is pure white, immense, broad petaled and incurved, the surface being downy, like loose piled plush, frosted, glittering white.

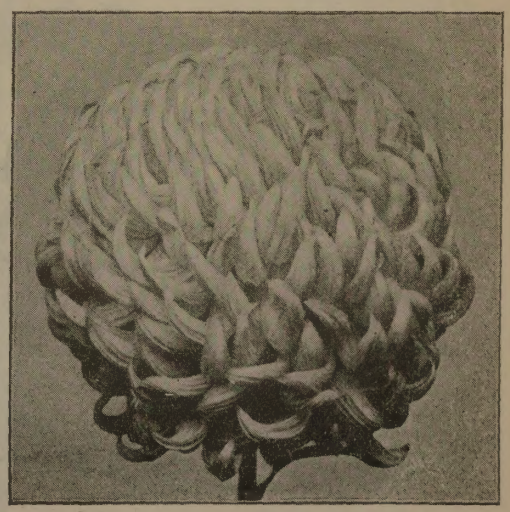
—L. Boehmer. Color an exquisite shade of silvery pink, with deep rose on the inside of petals. These curve gracefully inward, and have the same wonderful hair-like growth on them as Mrs. Alpheus Hardy.

—W. A. Manda. The new golden yellow hairy Chrysanthemum. Flower very large, borne upright on a stout stem.

Each, 10 cents, the three for 25 cents

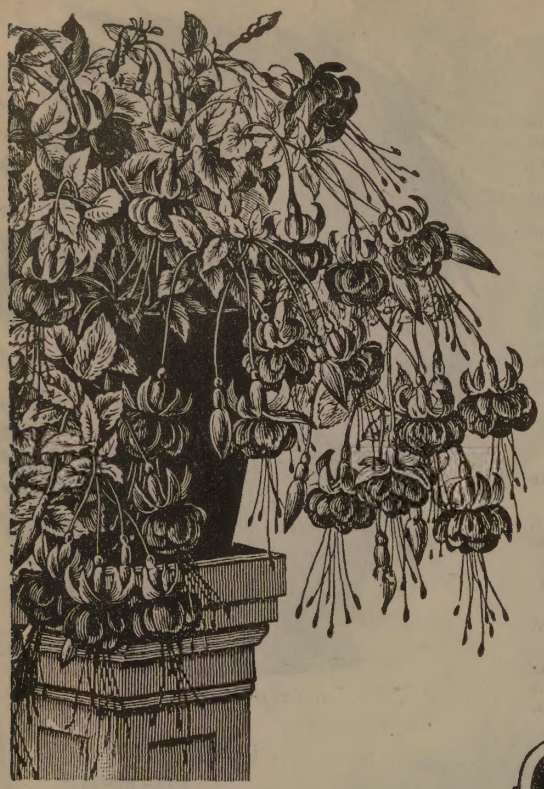
PINK IVORY

MRS. ALPHEUS HARDY



PHILADELPHIA

The Sensational Novelties of the Season, Cannas "Italia" and "Austria."



TRAILING QUEEN

SUPERB FUCHSIAS

Fuchsia, Madam Bruant. This is a novel and distinct new fuchsia, entirely different in color from any other variety with which we are acquainted. The flower is very large and double. A fine large rounded corolla with strongly recurved sepals as shown in our engraving. The corolla is a delicate heliotrope color, suffused with rose slightly marked and veined with carmine; sepals deep coral red. Plant a vigorous grower and of fine graceful habit. This is a decided new color in fuchsias, which, combined with its fine large flowers and splendid habit, will make it popular with all lovers of this beautiful class of plants. Each, 25 cents.

Novelty

—Gloire des Marches. A new distinguished French Fuchsia which promises to be a most useful variety. It is a strong grower, of fine upright branching habit, very abundant in bloom. Corolla large, double and pure white; sepals bright red. One of the finest double White Fuchsias we have yet seen. Lovers of this most attractive flower will find it a gem. Each, 20 cents.

Novelty

The above two new Fuchsias for 40 cents.

MAD. BRUANT

Fuchsia, Trailing Queen. This Fuchsia differs from all others in habit of growth. Instead of growing upward the young branches spread out toward the edge and then droop downward, continuing this way until the vines are four feet or more in length, and covered with handsome foliage. The flowers are borne in clusters, large, long and graceful. The corolla at first is deep violet purple, changing to crimson; buds, tubes and sepals rosy scarlet. Each, 15 cents.

—Little Beauty. A charming variety and the freest flowering of all Fuchsias. It begins to bloom when only two or three inches high and continue to flower the year round, often one hundred open blossoms at one time on a single plant in a small pot. Flowers of good size. Tube and sepals bright red, corolla deep purple. Every lover of Fuchsias should have this little gem. Each, 10 cents.

—Speciosa. This is a genuine winter bloomer, and all who know it value it very highly for this quality. The habit of the plant is erect and compact, presenting a decidedly neat and attractive appearance as a pot plant. The flowers are four inches or more in length; the tube and sepals bright rose; corolla brilliant carmine. It blooms quite freely, plants in two inch pots frequently producing flowers; but large, well-established plants will bloom more freely and produce larger clusters. Each, 10 cents.

GLOIRE DES MARCHES

Fuchsia, Scarcity. A grand single variety; the corolla is of light purple, the sepals bright red. The plant has a fine upright habit, bearing flowers in great profusion nearly the whole year round. Each, 15 cents.

—Phenomenal. A giant among Fuchsias. The largest that has ever come to our notice, a reddish crimson color; corolla very full and double, of a beautiful azure violet flaked with red. Each, 10 cents.

Storm King. One of the numerous varieties of Double White Fuchsias sent out the past few years; this is certainly perfection. It is of strong, vigorous growth, of elegant habit, free from all disease, and produces its pure double white flowers in the greatest profusion. Each, 10 cents.

—Earl of Beaconsfield. Vigorous growing free flowering variety; tube and sepals light rosy carmine; corolla deep carmine. Price, each, 10c.

SPECIAL OFFER. We will send the set of seven for 75 cents.

FARFUGIUM GRANDE

FARFUGIUM GRANDE

(Leopard Plant)

A grand decorative plant with round, thick, leathery leaves marked with large yellow spots, contrasting beautifully with the dark green groundwork, extra fine for shaded rooms where few variegated plants will retain their color or markings. This is as easy to grow as a Geranium. Each, 25c.

FICUS or INDIA RUBBER TREE

Ficus elastica. The well known India Rubber Tree, one of the very best plants for table or parlor decorations; its thick leathery leaves enable it to stand excessive heat and dryness, while its deep glossy green color always presents a cheerful aspect. Five plants, 12 to 15 inches high, each 50c.; 15 to 20 inches, each 75c. (postpaid); 20 to 24 inches, $1 each, by express only.

—Elastica variegata. This is undoubtedly one of the finest decorative ornamental foliage plants of late introduction. In habit and growth it is like the ordinary "F. elastica," but the leaves of this novel plant have a pleasing yellow variegation throughout. In every respect a most charming plant. Fine plants, 15 to 20 inches, each, $1.50 (postpaid).

STORM KING FUCHSIA

GERANIUMS

Our list embraces many new and the most desirable old and standard varieties suitable for bedding and pot culture. Nothing is more desired than a bed of bright Geraniums.

SINGLE VARIETIES

Geranium, Banquis. A strong compact grower, bearing enormous trusses of large pure white flowers.

—F. Becker. A splendid grower with dark zoned leaves; a splendid truss; color glowing peach pink, shading to carmine, edge white. Showy and effective.

—Gettysburg. Bright crimson maroon of beautiful shade.

—Madonna. Bright green foliage, the flower softest shade of pale pink; the florets are large, and grow showy trusses well above the foliage.

—Mrs. E. G. Hill. A most pleasing shade of salmon, with light shading at the centre; trusses are very large.

—Novelty. A seedling of our own which is very fine; color soft, rosy scarlet, indented with blue, with orange and white eye; very large florets, forming a fine truss of large size, fine for indoor culture and winter flowering.

—Souvenir de Mirande, or Peach Bloom. A fancy sort, equally good for pot culture or bedding. Upper petals cream white, with a distinct salmon rose border; lower petals salmon rose streaked with pure white.

—Violet Queen. Enormous truss of beautiful shading of rose and heliotrope.

—Wonder. Of dwarf compact growth, with very large brilliant scarlet trusses of bloom.

Each, 10 cents; per doz., $1.00

DOUBLE AND SEMI-DOUBLE

Geranium, Admiration. Beautiful rose pink, borne in large trusses, standing well above the foliage, very double, free flowering, and of dwarf bushy habit. Excellent bedders.

—Beaute Poitevine. Very large semi-double florets of the most beautiful and distinct form, and borne in immense trusses; free bloomer; color, brilliant salmon.

—Benj. Schroder. Bright green foliage, flowers extremely large, bright rosy pink color, with distinct white blotch.

—Bruant. A grand bedding Geranium. Color light vermilion red, of most pleasing shade. Trusses exceptionally large, and borne in immense spherical balls, often measuring six inches in diameter. Fine also in pots; semi-double.

—General Grant. A superb bedding variety, with very large truss and brilliant scarlet flowers.

—Golden Dawn. Rich orange, the nearest approach to orange yet sent out.

—La Favorite. A perfectly double pure white variety. Remarkably free flowering and a perfect ball of snow-white flowers; as a pot plant for house it is very valuable.

—Le Cid. Very compact but vigorous in growth. Color brilliant crimson red. Truss and flower very large. Excellent bedder.

Each, 10 cents; per doz., $1.00

TWO NEW GERANIUMS

Geranium, Countess de Harcourt. Pure snow white, a charming bedder, stands drought to a remarkable degree. Florets large and beautifully formed; extremely free in blooming, forming a bank of white.

—Mad. Jaulin, semi-double. Blooms in large, grand trusses; florets very large with salmon pink centre, surrounded with a border of creamy white. For freshness and beauty it is unsurpassed; fine for outdoor bedding and equally good as a specimen plant.

Each, 20 cents; the two for 35 cents; per doz., $2.00

SWEET-SCENTED

Our collection contains roses, variegated, nutmeg, mint, apple and other beautiful sweet-scented varieties. Plants, each, 10c.; per doz., $1.

Geranium, Mrs. Taylor. A distinct variety of the Scented Geranium, with a strong rose fragrance and large deep scarlet flowers of the Hybrid Perpetual class. Combining as it does, free flowering qualities with fragant foliage, it is very useful for summer cut flowers, and as a pot plant it cannot be surpassed. Plants, each, 15c.

MRS. TAYLOR

TRICOLOR

Leaves finely variegated. These Geraniums are much prized for the beauty of their foliage, which is very handsome. For culture in the house or conservatory they are among the best.

Geranium, Mrs. Pollock. Bright bronze-red zone, belted with crimson and edged with golden yellow. A beautiful variety. Plants, each, 15c.

—Sunset. A rich, broad, golden outer belt, the inner margin of which is overlaid with a bright carmine, and zone of flame scarlet tints. Plants, each, 15c.

—M'me Selleroi (Silver Variegated). Very fine for massing or bordering. A thrifty, healthful grower, rarely reaching a height of more than 10 inches. Leaves very small, of a peculiar green, edged with pure white. Plants, each, 10c. Per dozen, 90c.

SINGLE AND DOUBLE GERANIUMS

TRICOLOR

PELARGONIUM

Sometimes called Lady Washington Geraniums. They are well adapted for pot and greenhouse plants, but unsuitable for bedding purposes; the flowers are very large and showy, the petals of which are usually blotched and striped. Plants, each, 15c.

IVY-LEAF GERANIUMS

A splendid class of climbing or trailing Geraniums, adapted for baskets, vases, rock work and trailing on trellises. They bloom with the greatest freedom during the spring and summer. The following are among the newest and best varieties in cultivation.

IVY-LEAF GERANIUMS.

Geranium, Beauty of Castlehill. A most beautiful variety, producing enormous flowers of a lovely soft shade of rose, with a dark blotch on the upper petals.

—Beauty of Jersey. Lovely scarlet, shaded purple; fine truss.

—Gen. Championnet. A grand scarlet, as double as a rose, and of largest size.

—Ryecroft Surprise. Flowers of a lovely and distinct shade of salmon rose.

—Souv. Chas. Turner. One of the finest of its class. The color is a deep bright pink, approaching to scarlet, the upper petals feathered maroon; quite double.

Each, 15c., the set of 5 for 60c.

GREVILLEA, AUSTRALIAN SILK OAK

GENISTA FRAGRANS

A most desirable spring flowering plant, producing its fragrant bright golden yellow flowers in the greatest profusion, flowering so freely as to literally cover the plant with its rich golden yellow flowers when well grown. It is grown in large quantities by the leading florists of the country for decorative purposes at Easter time. As a window plant of the easiest culture it is unsurpassed. Each, 15 cents.

GREVILLEA ROBUSTA

(AUSTRALIAN SILK OAK)

This is a most beautiful plant, with delicate fern-like foliage, and forms a most attractive specimen for any decorative uses. It is of noble habit, and has large divided leaves; in a collection of house plants it is striking and graceful. It will resist drouth to a remarkable degree, and is therefore well adapted to dust and heat of living rooms. Each, 20 cents.

GENISTA FRAGRANS

HYDRANGEA

Beautiful blooming plant, adapted to rather shady location. The large clusters of flowers resemble the Snowball, only being much larger.

Hydrangea, Otaksa Monstrosa. One of the most valuable plants that has been introduced in years and can not fail to become very popular as a decorative plant. The trusses of flowers are of enormous size even on quite small plants. Color intense deep rose. Plant a strong free grower and remarkably free in bloom. A valuable addition to our list of plants for Easter decoration. Also makes elegant specimen plants for the porch or lawn, being a mass of bloom the whole season. Plants, mailing size, each, 15 cents.

—Thomas Hogg. This is one of the finest varieties grown. The flowers are produced in large heads of white shading to pink. It is hardy through the South, or can be cultivated as a tub plant. It certainly has no equal for show and attractiveness. Plants, mailing size, each, 15 cents.

- Paniculata. *(See Hardy Shrubs).*

HYDRANGEA

ENGLISH IVY

Ivy, English. Not hardy outside, but grand to decorate a room; grows well, with but little light. Each, 10 cents.

—Variegated Leaved. Leaves completely and beautifully margined with white. Each, 10c.

—German, or Parlor Ivy. A rapid growing kind, well adapted for covering trellis work or training in the parlor. Each, 10 cents.

FERNS

Sword Ferns. A splendid extra hardy sort, wonderfully well adapted for house culture, succeeding with ordinary care with every one who tries it. The fronds are often four feet long. Makes a fine hanging-basket plant for window bracket, throws out runners which quickly make new plants. Each, 15 cents; 3 for 35 cents.

House Ferns. Our collection contains the choicest of the "Maiden-hair" varieties and best basket and vase sorts. They are of the easiest culture, and nothing adds more grace and beauty to a home than a few handsome ferns. Each, 15 cents.

HOYA CARNOSA

HELIOTROPES

The Heliotrope is universally esteemed and admired for the delicious perfume of its flowers. Ours are fine plants. Each, 10 cents.

HELIOTROPE

HOYA CARNOSA

(WAX PLANT)

The old fashioned wax-plant is again in great demand, and no wonder, as it is one of the few plants that withstand with impunity the dry air of living rooms. It will improve from year to year, and produce its waxy-like clusters of sweet-scented flowers in great profusion. Each, 15 cents.

MEXICAN PRIMROSE

JESSAMINES

Jessamine, Grandiflorum (Catalonian Jessamine). One of the most desirable. The plant is of shrubby, half-climbing habit, with very delicate foliage, and its small, star-shaped fragrant flowers are produced all the year round. Each, 15c.

—Revolutum. A strong climbing plant with glossy leaves and single, deep yellow, fragrant blossoms. A beautiful plant and easily grown. Each, 15c.

MEXICAN PRIMROSE

A charming basket or pot plant, introduced recently, and is certainly an acquisition to this class of flowering plants. It is strictly a perpetual bloomer, a good specimen showing from 10 to 20 large saucer-shaped blossoms, about 3 inches across, of a beautiful, bright clear pink color, veined with scarlet, and a white centre. The superb colors, combined with airy grace and beautiful form, go to make a flower which is, in beauty, perfection itself. The plant grows about 10 inches high, inclining to a trailing habit, holding its large silky flowers erect. As a window plant or for open ground culture it is desirable, early frosts not injuring it, and will bloom on until frozen solid within the ground, or if taken in the house in the fall will bloom on uninterruptedly all winter. Strong plants, 3 for 25c.; each, 10c.

MEXICAN PEPEROMIA

A new Mexican plant. It is a lovely trailer, to be used as one would use the old "Wandering Jew." It makes an attractive trailing or creeping vine, as its leaves are exceedingly beautiful, being a dark velvety greenish black, freely blotched with silver. It is very beautiful for any position where a trailing plant can be used. Plants, each, 15c.

JESSAMINE GRANDIFLORUM

MUSA ENSETE

The leaves are magnificent, long, broad and massive; of a beautiful green, with a broad crimson mid-rib; the plant grows luxuriantly from 8 to 12 feet high. During the hot summer, when planted out, it grows rapidly, and attains gigantic proportions, producing a tropical effect on the lawn, terrace or flower garden. It can be stored in a light cellar or cool greenhouse during the winter, with a covering of soil, or planted in a tub and watered sparingly. Plants, 8 to 12 inches, each, 25 cents.

MOON FLOWER

A very rapid growing vine, which will easily cover a surface of 25 by 40 feet during the season. At night and during dull days the plants are covered with an abundance of pure white fragrant flowers, three to four inches in diameter. One of the most showy of the annual climbers. Plants, each, 15c.

MANETTIA VINE

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Manettia Bicolor. This beautiful vine can be grown either in the house or garden and blooms the greater part of the year. In open ground it will grow 10 feet, branching freely, showing thousands of bright blossoms. The flowers are the size shown in the cut, and of the most intense fiery scarlet, shading off into a bright yellow tip; they are also covered with a scarlet moss of hairy substance. No plant is easier to grow, and it commences to bloom at once from the smallest cuttings, and continues to bloom most profusely at all times. It is a grand plant, and of striking beauty, attracting the admiration of every eye. Strong, healthy plants already budded and blooming, 3 for 25 cents; each, 10 cents.

Manettia Cordifolia. A variety of rapid growth, with deep glossy green foliage and a wonderful profusion of crimson-scarlet tubular flowers, one and a half inches long, borne on long stems. Price, each, 10 cents.

DOUBLE FLOWERING MUSK

MUSK
DOUBLE FLOWERING

On of the most pronounced "Novelties" in our Catalogue. Every one is familiar with the common "Musk Plant," hence this improved double flowering variety will be doubly welcome. It grows most luxuriantly and is always covered with its bright yellow perfectly double flowers; foliage is equally as fragrant as the common variety. It makes a splendid pot plant for the window, or it can be used with telling effect in baskets or vases; its graceful drooping habit eminently fits it for either purpose. Price, 3 for 25c.; each, 10c.

MUSA ENSETE

NERIUM OLEANDER

NERIUM OLEANDER

The Oleanders are too well known to require extended description. No plant is easier to manage; the flowers possess a fragrance almost rivalling the Rose, and a well grown specimen in bloom is an object of great beauty. In the fall they can be removed to the cellar, where they will require no further attention until spring.

Oleander, Rosea Splendens. Double pink, very fragrant. A beautiful variety, producing its flowers in great abundance. Each, 15c.

—Splendens Alba. Each, 15c.

PALMS and other Decorative Plants

A few Palms and other decorative plants are most useful and ornamental in the window or parlor; they are very hardy, easily managed, and will repay the small cost. No class of plant is in greater demand, and that our customers at a distance may obtain them, we will send any of the sizes under 20 inches high by mail, post-paid; those of 20 inches and upwards are too large for mailing; they can be sent only by express, purchaser paying carriage. We carry a large supply at all seasons of the year.

SEAFORTHIA PALM

SEAFORTHIA ELEGANS

Well known the world over for its feathery grace. One of the most elegant and useful species for conservatory or greenhouse. The fronds of old plants are from 6 to 10 feet long, dark green, perfectly smooth, and composed of many narrow pinnæ. Price, specimen plants, 3 to 4 feet, by express only, $3 each.

LATANIA BORBONICA

A very desirable species, one of the handsomest and most useful in the genus. It is of free and rapid growth, resisting dust and gas well, and showing its characteristic habit at an early age. Leaves very broad and beautiful; leaflets much recurved. Price, 12 to 15 inches, 50 cents each; 15 to 18 inches, $1; 18 to 24 inches, $2.

ARECA LUTESCENS

A remarkably fine decorative Palm, with long arching fronds of firm texture, and rich shining green above and below. A robust grower, soon developing into fine specimens, well furnished with leaves. Price, 12 to 15 inches, 75 cents.

CORYPHA AUSTRALIS

An excellent and hardy Palm, of compact and robust habit, with large fan-shaped leaves; those we offer are small and handy for mailing, and will soon make beautiful plants. Price, 50 cents to $1 each.

ARECA LUTESCENS

KENTIA BELMOREANA

This is sometimes called the Curly Palm, and is recognized as among the best for all purposes, being capable of standing more ill usage perhaps than any other. The leaves have a tendency to curl as the plants grow older, hence its popular title of Curly Palm. Price, 12 to 15 inches high, $1 each; 20 to 24 inches, $2; 24 to 30 inches, $2.50; 30 to 36 inches, $3.75.

KENTIA FOSTERIANA

The leaf segments droop instead of curving upwards as in K. Belmoreana, which it much resembles in other fine points. Price, 12 to 15 inches high, 90 cents each.

CYCAS REVOLUTA

ARAUCARIA EXCELSA

Without doubt one of the most serviceable plants for house decoration, well adapted to room culture, attractive and graceful in appearance. (*See cut*). Price, from 1.50 to $2 each.

LATANIA BORBONICA

KENTIA BELMOREANA

CYCAS REVOLUTA

This is the so-called Sago Palm, and is sometimes called the Japanese Fern Plant. In young plants the stem is bulb-like, but develops into a stem or trunk as it grows older. The leaves, which are like Fern fronds, are remarkable for their great beauty, which is retained for years, as the leaves do not die and drop off every year. While the frond-like leaves are of most graceful appearance, they are also of a firm, strong texture and difficult to injure. They are of a dark, deep green, and look as if varnished. It may well be termed a "family plant," as it lives to a great age, growing finer and more valuable every year. As a decorative plant, both for indoor and outdoor (in summer) use, it is without a rival, for its noble and majestic habit is most impressive; it is very hardy, its heavy, glossy fronds resisting alike the gas, cold and dust. Pots should be well drained and water applied sparingly during the winter. We offer fine bulbs, post-paid, for 60 cents each. Specimen plants, $10 each.

ARAUCARIA EXCELSA

NANAIMO, B.C.—"The plants arrived as fresh as the day they were packed."

SOLANUM GRANDIFLORA

A beautiful plant that grows to the height of about six feet, and is covered with large clusters of fine star-shaped white flowers. It is a splendid pot plant for winter culture, and one of the best summer-blooming climbers ever introduced. It is indeed a grand sight to see this and Manettia Vine trained side by side on a trellis, mingling their beautiful blossoms. The demand for this beautiful plant has decided us to grow a large stock this season, and we have made the prices exceedingly low. White and blue flowering varieties, each 15 cents.

SOLANUM GRANDIFLORA

SMILAX

SMILAX

A handsome light climber, with elegant green foliage. Will grow well in a sunny window. Each, 10c., 3 for 25c.

TRADESCANTIA

A beautiful trailing vine, the foliage of which is composed of many colors; bronze, silver, pink, grey, rose, crimson, etc. It is very beautiful, and will grow in any part of a light room, whether the sun strikes it or not. It grows rapidly and propagates freely. Very beautiful for decorating. Each, 10 cents.

RUSSELLIA JUNCEA

RUSSELLIA JUNCEA

This plant has long, wiry, leafless stems, which grow in graceful, drooping masses, flowing like hair. On these bare stems are borne quantities of long, tubular flowers of the most vivid scarlet color, something like a Manettia bloom, but more numerous. It is a novel, beautiful plant, suitable either for beds in summer or for pot-culture. In pots it blooms the entire year, especially during the winter and early spring months. The great drooping masses of bloom are like a fountain of coral, scarlet and green. It is one of the very easiest of all house plants to grow, and certainly one of the most brilliant and persistent bloomers. It is a valuable addition to our standard list of best plants. Each, 15 cents.

SANSEVERIA ZEALANICA

An elegant variegated plant, especially adapted for house decoration, the thick leathery leaves standing the heat and dust of the house with impunity. Each, 25 cents.

OTAHEITE ORANGE

A very beautiful pot plant, with glossy, evergreen leaves, and producing flowers as large as the regular orange blossoms, and with the same delicate sweet fragrance, and bears a small pretty fruit resembling a miniature orange, that will remain on the little bush like balls of gold for many weeks after they are ripe. They will bloom and fruit in a two-inch pot, and if given a fair-sized pot and good care they will yield bloom and fruit the greater part of the year. As a window plant they are unique, and we know of no other that is more attractive; its delicate leafy sprays of bloom are indescribably dainty and fragant. It is as easily managed as an ordinary geranium. Plants, 30 cents each.

SANSEVERIA ZEALANICA

PAROCHETUS—THE SHAMROCK PEA

THE SHAMROCK PEA

PAROCHETUS OR BLUE OXALIS

It's just an elegant little beauty. Leaves like an Oxalis; dark emerald green, frequently marked with a peacock eye, as shown. Upon them trail gracefully, glistening like a mosaic, the divine flowers of the deepest cobalt blue, set off with a pink centre. Novelty Not another flower like it. It's a real sparkling little jewel, which grows as readily as an Oxalis, and is in bloom the whole year round. A charming rock plant, and more desirable for pots or baskets. Each, 10c.; 3 for 25c.

VIOLETS

These popular and fragrant plants can be forced in a cool window or cold frame, but must have lots of fresh air. The single varieties flower most abundantly, but the double flowers are much larger and more showy.

Violet, The California. The flowers are single, intensely fragrant and a clear violet purple that does not fade out. They are very large, some covering a silver dollar, and borne on stems from ten to fourteen inches long, giving them unusual value as cut blooms. Each, 10c.; 6 for 50c.

—Luxonne (new). It is of the same size as the California, but appears nearly double its size, as all the petals open out flat, and has the advantage of flowering continually from early in September until April, and does not come in crops like the California. It is of a beautiful rich, but soft violet purple color, with strong, stout stems from 9 to 12 inches long, and very fragrant. Each, 15c.; 14 for 50c.

—Marie Louise. Rich dark blue with white eye; very double and fragrant. Each, 10c.; 7 for 50c.

CALIFORNIA VIOLET

SWAINSONIA GALEGIFOLIA

PARROT FEATHER

SWAINSONIA GALEGIFOLIA

A most desirable ever-blooming plant, flowers produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. As a decorative plant for the window or conservatory we know nothing that will give as much satisfaction as the Swainsonia. Its easy culture, growing in almost any light position, its freedom of bloom, rarely ever being out of bloom, and the grace and beauty of the flower, and entire plant, will undoubtedly make this one of the most popular plants in cultivation.

Swainsonia, White. Large milky white flower, exquisite, each, 20 cents.

—Rose (new). Fine dark rose, with large white blotch on wings; a superb variety; each, 25c.

SPECIAL OFFER—One each of above two Varieties for 40 cents.

AQUATIC PLANTS

Can be grown in a very simple yet effective way by use of oil barrels cut in two. The tubs can be arranged in a row, each one a little higher than the one next to it. The tubs may be connected with short pieces of hose; a small stream of water can be kept constantly running into the highest tub, the overflow of which will run from tub to tub, thereby changing the water in all. They can also be arranged in groups, in rockeries, etc. About the middle of May the tubs should be placed in position and filled to half their depth with a mixture of loam and well decayed manure, which should be covered with two inches of sand after the roots are planted, to prevent the manure from rising to the top.

NYMPHÆA ODORATA

The well known fragrant pond lily. Its lovely pure white flowers, so common in some locations, are worthy of a place among the choicest varieties where cultivated. All Nymphæs of this type are useful for naturalization. Each, 10c.

NYMPHÆA FLAVA

This is a True Water Lily, with yellow flowers and a delicate perfume. Its leaves are beautifully variegated with brown. It is a very desirable variety, either for pond, tub or aquarium. Each, 30c.

PARROT'S FEATHER (MYRIOPHYLLUM PROSERPINACOIDES)

An aquatic hanging plant; is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cyprus Vine and much more delicate. Planted in a water-tight hanging-basket, so water can be kept standing on the surface of the soil, it will trail down over the sides in a most charming manner. In a tank or lake it prefers shallow water. Plant 3 in a pot. 3 for 25c.; each, 10c.

WATER HYACINTH (EICHHORNIA [PONTEDERIA] CRASSIPES MAJOR)

One of the most remarkably curious and beautiful plants we have ever grown. Instead of growing in soil it floats in the water, which it is enabled to do by means of its curiously inflated leaf stalks, which resemble bladders or balloons, filled with air. A large mass of feathery blue roots grow downward, their ends entering the soil. It forms a lovely rosette of its curious, shining green leaves, and throws up spikes of the most exquisite flowers imaginable, resembling in form a spike of Hyacinth bloom. Color a beautiful soft lilac rose, sparkling as if covered with diamond dust. Can be grown in the open air in summer and in the window in the winter, in anything which will hold water. Plants, 20c. each.

HARDY SHRUBS AND HERBACEOUS PLANTS

By this term is meant such plants as may be allowed to remain permanently in the open ground.

HARDY SHRUBS. These are exceedingly attractive for lawns or borders, and will increase in size and beauty from year to year, some being valuable for their floriferous habits, while others are prized for their ornamental foliage. They are a source of pleasure continually.

HERBACEOUS PLANTS are those whose foliage dies to or near the ground each autumn, coming forth again with renewed vigor the following spring. There are yet but few who secure the best attainable results from open air gardening, while anyone with a few rods of ground may enjoy a beautiful and permanent flower garden by planting these herbaceous or perennial plants; their first cost is the only cost, as they increase in size and beauty from year to year. The varieties herein will succeed each other and give flowers from early spring until cut down by frost in autumn, and make the garden a source of unflagging interest. With slight attention to their selections, varieties may be had for any condition of soil, wet, dry, sunny or shady—there are plants for all.

ANDROMEDA

ANDROMEDA

Andromeda Mariana. A beautiful flowering shrub of low growth, bearing numerous panicles of lovely drooping bell-like white blossoms in June. The flowers are of a peculiar waxy appearance, and so numerous as to almost envelop the plant. It is sometimes styled the Lily of the Valley Shrub, which is an appropriate name. It is perfectly hardy, succeeding in all situations. The leaves remain on almost the entire year, its handsome, peculiar foliage turning to a deep red after cold weather sets in, making it a valuable and desirable plant for ornamental purposes in the foreground of borders, etc. 20c. each.

ALTHEA, or ROSE OF SHARON

Flowers are of large size, very double and full, and of various brilliant and striking colors; they are borne in August and September, when other flowers are scarce. The plant is of regular and compact growth, with deep, glossy green leaves; it thrives in all ordinary situations, and is entirely hardy. They make beautiful ornamental hedges. We offer four distinct varieties, all very beautiful, viz.: Double Purple, Double Striped, Double White and Variegated. Plants, each color, 25c.

ALTHEA, OR ROSE OF SHARON

ACHELIA ALBA

ACHELIA ALBA

("THE PEARL")

One of the very best white flowered plants for the border. The flowers are borne in the greatest profusion the entire summer on strong erect stems. Pure white in color, somewhat resembling Pompon Chrysanthemum. As a summer cut bloom it is a great acquisition. (*See front of cover.*) Each, 15c.; 2 for 25c.

AQUILEGIA (COLUMBINE)

These make elegant border plants, unrivalled for beauty of form and rich blending of colors. Our collection includes a variety of colors, although not offered separate; they will give a pleasing effect to any flower garden. (*See front of cover.*) Each, 15 cents; 2 for 25 cents.

BLACKBERRY LILY

(PARDANTHUS)

A peculiar, Iris-like plant which blooms in June and July. The flowers are curiously spotted and colored, and are followed by fruit which in size, shape and color is identical with a large ripe blackberry. This fruit remains upon the plants until late in the fall, and is very ornamental. A hardy and robust grower, which will prove an attraction in every garden. Each, 20c.

AQUILEGIA (COLUMBINE)

COREOPSIS LANCEOLATA

A beautiful hardy plant, with dark lance foliage, a close compact habit of growth, and a continuous succession of the most brilliant golden-yellow flowers of any hardy plant in existence. Each flower is borne on a leafless stem, 8 to 10 inches in length, most admirably adapted for cutting. The flowers, often 2 inches or more in diameter, will last in water 10 days without fading, and are most excellent for bouquets. We offer the true variety, which is very distinct from all other species of the class. (*See front of Cover.*) 3 for 25c.; each, 10c.

CLETHRA,

Or Sweet Pepper Bush

Clethra Alnifolia (Sweet Pepper Bush). A low growing shrub with dense, pale green foliage, covered with spikes of delightfully fragrant white flowers, produced from July to October, when flowers are of such value. A hedge of it fully equals the wonderful Jessamine hedges of the South, both in beauty and fragrance. Mailing plants 30 cents each.

SWEET PEPPER BUSH

CATALPA KÆMPFERI

Japanese Catalpa

Catalpa Kæmpferi. This variety is an elegant shrub of rather slender growth, producing large clusters of fragrant flowers of a yellowish cast; they remain in bloom a long time and are succeeded by seed-pods; the leaves are of a dark purplish-green color. Bees are attracted by this shrub. Mailing plants, 25 cents; 3 for 50 cents; large plants, 60 to 75 cents each (by express).

COREOPSIS

BERBERIS

A Grand Foliage Shrub

Japan Berberry, or Berberis Thunbergii. A most valuable and distinct shrub of dwarf, compact habit, forming a low, globular bush of dense growth. Its leaves are small, glossy, very rich dark green with metallic reflections, and so numerous as to completely conceal the branches; turning in autumn to the most brilliant scarlet imaginable, so vivid, in fact, as to suggest a ball of fire. The branches are thickly studded with coral-like berries which cling to the bush till May, and its numerous little blossoms are very unique. Each, 15 cents.

Purple-Leaved Berberry, or Berberis Vulgaris Atropurpurea. One of our most valuable shrubs, especially for producing color effect in grouping. Its abundant handsome foliage is always clean, of a deep rich plum color, and does not fade out in summer, as do most purple-leaved plants. Like the type, it produces fruit freely, of a bright crimson color, that remains upon the plant until spring. It forms a beautiful hedge, and is also exceedingly pretty as a single specimen. Each, 15 cents; 2 for 25 cents.

BERBERIS THUNBERGII, JAPANESE BERBERRY

CARAGANA

The one Hardy Shrub for Manitoba and the North-West

Caragana Arborescens, or Siberian Pea. This is the plant of all others suited for our North-West, where it will stand the climate well. It is a tall growing shrub, say four to five feet, somewhat like the Laburnum in appearance, being profusely covered with pea-shaped yellow flowers in May. We feel quite confident it will please all who try it. Young plants, 6 for 75c.; each, 15 cents.

DEUTZIAS

Early spring flowering shrubs, with long graceful spikes of flowers from every bud or eye, pretty foliage of upright growth and forming handsome lawn shrubs. They flower late in June.

Deutzia, Double Pink. Each, 15 cents.
—Double White. Each, 15 cents.
—Gracilis. Grows from two to three feet high, and is almost bell-shaped in its close, compact bush, profuse blooming, being covered with graceful sprays of small bell-shaped white flowers. Blooms early in June. Each, 20 cents.

DAPHNE (MEZEREUM)

This beautiful and sweet scented flowering shrub blossoms among the very first of those of spring. The red flowers appear on the naked stems in the first warm days of April. Each, 15 cents; 2 for 25 cents.

DEUTZIAS

FLOWERING ALMOND

(AMYGDALUS)

This is one of the earliest flowering shrubs, and one you cannot afford to do without. The stems are literally covered with most beautiful blossoms, which make it a thing of beauty. We offer Double Pink and Double White at 40c. each; large plants 60c.

GAILLARDIA

(ARISTATA GRANDIFLORA)

Gaillardias are among the showiest and most effective of hardy perennial plants; beginning to flower in June, they continue one mass of bloom the entire season; they will thrive in almost any position or in any soil, but respond freely to liberal feeding; being perfectly hardy they require absolutely no protection, taking care of themselves. The flowers are large, 2½ to 3½ inches in diameter; they are produced on long stems and are excellent for cutting, and of the most gorgeous coloring. The centre is dark red brown, while the petals are variously marked with rings of brilliant scarlet crimson, orange and vermilion, and often a combination of all these colors in one flower. Assorted colors, per doz., $1; each, 10c.

HELIANTHUS

(PERENNIAL SUNFLOWERS)

These glorious flowers hardly need description, allied as they are to the common Sunflower found in most gardens. They are a glorious race of plants which will well repay the very slight trouble they give. They flourish splendidly in any garden soil, and for the second or back row in borders, or for shrubberies, they can hardly be surpassed. The size of the flower in the following carefully selected list varies from two inches across to about six inches.

HELIANTHUS MULTIFLORUS

Helianthus Multiflorus, fl. pl. (Double Hardy Sunflower or the Dahlia Sunflower). It is perfectly hardy and produces its large Double Dahlia-like golden yellow flowers in the greatest profusion during the entire summer and fall. Each, 10c.

—**Laetiflorus.** One of the most beautiful plants for the garden; the flowers are about four inches in diameter, of the richest golden yellow color. The habit is very distinct, of pyramidal growth; the leaves are narrow, of a bright sea-green color; perfectly hardy; flowers from July to September. Each, 10c.

—**Soleil d'Or.** This grows about four feet, composed of numerous rigid stems smothered with large golden-yellow flowers, and for cutting and general decoration one of the very finest plants in the whole of our collection. Each, 10c.

LONICERA

(TARTARIAN BUSH HONEYSUCKLE)

Forms a graceful, branching ornamental bush, 3 to 5 feet high; very desirable for lawn or garden; foliage dark green, flowers beautiful creamy white, very fragrant, blooms in May and June. Each, 25 cents.

LOBELIA

The handsome perennial Lobelia is worthy of attention. They are partial to moisture and also to a deep rich loam. They attain a height of two feet and make an imposing effect as a back row to a ribbon border.

Lobelia, "Queen Victoria." Vivid scarlet flowers; metallic crimson foliage. (*See cut*). Each, 15 cents.

HYDRANGEA GRANDIFLORA

HOLLYHOCKS

(FINE DOUBLE VARIETIES)

These are always in great demand and are used for backgrounds or centres of beds, their tall spikes of beautiful flowers making them very valuable for such situations. Our stock of young healthy plants is very fine, embracing all colors—crimson, buff, yellow, lemon, purple, rose, etc. Plants, 1 yr. old, 10c. each; $1 per doz.; 2 yrs. old, 20c. each; $2 per doz.

MAGNOLIA

Grows into trees of the highest ornamental merit; their elegant habit and foliage alone would render them indispensable, but the flowers, their crowning beauty, are unrivalled in size, beauty, individual charm and showy effect among all hardy trees or shrubs. As specimens upon the lawn they are simply grand. They should be planted in a somewhat sheltered position, and will grow in a low or high situation.

Magnolia Grandiflora. Greatly prized for its beautiful white, sweet-scented flowers, which come later than most all other kinds, not expanding until early in June. Small plants, each, 25 cents.

—**Macrophylla,** make good sized trees of rounded appearance. The leaves are of immense size, as also are the flowers, which are white. Small plants, 30 cents.

LOBELIA, QUEEN VICTORIA

HYDRANGEA PANICULATA GRANDIFLORA

The Grandest Shrub of All

This continues to be one of the best and most handsome Hardy Ornamental Shrubs ever grown. It blooms finely the first year, and gets better and grows larger with age; it grows 3 to 5 feet high, is perfectly hardy in all parts of the country, and needs no protection in winter; blooms in July and August, when other flowers are scarce, and remains in bloom two or three months. The flowers are pure white, afterwards changing to pink and rich coppery red, and are borne in immense pyramidal trusses, more than a foot long, and nearly as much in diameter. This noble shrub is extensively used in parks and cemeteries. The bush should be cut back every spring at least one-half of last season's growth, dug around and well manured. The finest flowers are borne on the new or young wood, and are largest and best when the plant has made a strong, vigorous growth. Strong 2-year plants cut back for mail, each, 30c.

MAGNOLIA GRANDIFLORA

PHILADELPHUS (MOCK ORANGE)

PHILADELPHUS CORONARIUS

(SWEET-SCENTED SYRINGA OR MOCK ORANGE)

A hardy shrub of rounded form and luxuriant foliage, with masses of pure white, intensely fragrant flowers in June. This is one of the first to bloom, and deserves a prominent place in all collections. Each, 15c.; 2 for 25c.

PERENNIAL PHLOX

For hardy clumps of brilliantly colored masses of flowers on the lawn or among shrubbery, Hardy Perennial Phlox takes the very first rank. The great showy heads or panicles of bloom are produced and multiplied in gorgeous profusion from Midsummer until checked by frost. (*See front of cover*).

Plants, each, 15c.; 6 for 75c.

Phlox, Hardy Perennial Amphion. Deep purplish crimson, large.
—Athis. Light salmon rose, fine.
—Auguste Riviere. Bright salmon red flowers produced in large pyramidal heads.
—Cross of Honor. In color a beautiful light rose, with a pure white stripe in the centre of each petal, making a perfect white cross; quite distinct from all other Phloxes.
—Comedie. Clear lilac edged white, distinct white eye.
—Eclaireur. Very large flowers, deep rose crimson.
—M. Buls. Clear rose, large flowers.
—Virgo Maria. Pure white, extra.
—Czarina. Pure snow white, dwarf habit, fine.

PERENNIAL PHLOX

SNOWBALL

Viburnum Plicatum (Japanese Snowball). Is a very great improvement on the old common Snowball; it is distinct in every way; of upright bushy growth with plaited leaves and a large number of pure white heads of flowers. It stands unexcelled amongst shrubs. You cannot afford to leave this off your list. By mail, each, 40c.

SALISBURIA

Maiden Hair Tree or Gingko

Salisburia Adiantifolia. A Japanese tree of large size and rather erect growth. A most elegant ornamental tree, with very handsome deep green foliage, shaped like the Maiden Hair Ferns. It is hardy, upright and regular in habit, and makes a splendid appearance anywhere, growing freely and rapidly. It is much different in appearance from any other tree, and very ornamental indeed with its great profusion of beautiful foliage. Mailing size, 20c. each.

MAIDEN HAIR TREE OR GINGKO

SNOWBALL VIBURNUM

SMOKE TREE

SMOKE, or FRINGE TREE

Rhus Cotinus. Also called Purple Mist, and Venetian Sumach. From Southern Europe. A large shrub or small tree of low growth and rounded form, attaining a height possibly of a dozen feet. The foliage is of a lively bright green, and the flowers appear in June in large, loose, fringe-like panicles of a light purplish color, and change finally to masses of reddish seed-vessels, which remain until frost. Mailing size, each, 30c.

SPIRÆAS

Spiræa Bumalda. Nothing in the way of hardy flowering shrubs we have ever seen can equal the charming freshness and delicacy of color and structure of this Spiræa. It is of dwarf habit, forming a dense clump of slender branches and pretty airy foliage, not exceeding two feet in height at maturity, is of the greatest hardihood and bursts into masses of exquisitely beautiful flowers in early June, and continues to cover the bush with clusters of bloom, each plant resembling a huge bouquet during the entire summer and autumn. Bright rosy red in color. Each, 20c. Large plants by express, 40c.

—Thunbergii. One of the finest Spiræas; blooms in early April; noted for its compact, regular growth and pretty fern-like leaves; makes a head almost as round as a ball; flowers are white and borne in large clusters. Mailing size, each, 10c.; per doz., $1. Large plants by express, 40c.

VAN HOUTTEI

BUMALDA

—Aurea, Golden-Leaved Spiræa. A handsome shrub, with bright golden-yellow foliage; very conspicuous and contrasting finely with the deep green of other varieties; small white flowers. Each, 15c. Large plants by express, 40c.

—Van Houttei. This rare variety is the most showy of all the Spiræas, and is one of the very best flowering shrubs in cultivation. In the spring the plants are a perfect snowbank of bloom, the long, slender branches drooping gracefully with their weight of flowers. Strong growing and entirely hardy; rich blue green foliage. Mailing size, each, 10c.; per doz., $1. Large plants by express, 40 cents.

THUNBERGII

THE TREE LILAC

Syringa Japonica. From Japan. It makes a straight, stout, well branched tree, with large and handsome leaves. It flowers in midsummer, when other lilacs have long been gone, its immense clusters of white blossoms standing stiffly up on the outer and top shoots, sometimes measuring 16 by 24 inches in size. Specimens are now to be seen in Boston, Mass., 12 years planted and 20 feet high. Plants by mail, each, 30c.

THE PURPLE FLOWERED LILAC

Syringa Villosa. A purple Japanese species with large leathery green foliage like the white fringe tree. Flowers purple, distinct, new color, very floriferous. Plants by mail, each, 30c. Large plants by express, 50c

LILAC (SYRINGA)

SWEET SCENTED SHRUB

Calycanthus Floridus. A native species growing 6 to 8 feet high. Flowers of a chocolate brown color, and have a powerful aromatic and fragrant odor; from May to August. The leaves and wood are also fragrant. Blooms freely, is hardy and succeeds everywhere. Often termed Strawberry Shrub from the resemblance of the fragrance of its flowers. Each, 15c.; 2 for 25c.

SWEET SHRUB

TULIP TREE

Liriodendron tulipifera. A magnificent native tree, of tall, pyramidal habit, with broad, glossy, fiddle-shaped leaves of a light green color, and beautiful tulip-like flowers; allied to the Magnolias, and, like them, difficult to transplant, unless of small size. Each, 20c.

TRITOMA UVARIA GRANDIFLORA

(Flaming Torch, or Red Hot Poker Plant)

A splendid half-hardy summer and autumn flowering plant, producing magnificent spikes of rich orange red flowers. They may be left in the ground during winter with good protection, or can be taken up in the fall and potted and kept from frost. Each, 20c.

YUCCA

THRIFT, SEA PINK

Thrift, or Armeria Formosa. A hardy perennial plant with compact tufts of narrow green foliage. Particularly valuable for edging. The flowers are a clear bright pink, and borne in clusters on tall stems. Increases rapidly by division. Plant a good lot of it for borders. Each, 10c.; 15 for $1.

YUCCA

(Spanish Bayonet)

Yucca Filamentosa. A low-growing hardy evergreen plant, with long, narrow leaves; very distinct and almost tropical in appearance. The flower stalk is from 2 to 4 feet high, and rises from the centre. It bears a profusion of creamy-white, bell-shaped flowers, very beautiful; very effective lawn plant; will thrive and succeed in the poorest soil. Each, 20 cents.

TRITOMA UVARIA GRANDIFLORA

WIEGELA ROSEA

WIEGELA (DIERVILLA)

A valuable genus from Japan, introduced as late as 1843. Shrubs of erect habit while young, but gradually spreading and drooping as they acquire age. They produce in June and July superb large trumpet-shaped flowers of all shades and colors, from pure white to red. In borders and groups of trees they are very effective, and for margins the variegated-leaved varieties are admirably suited, their gay-colored foliage contrasting finely with the green of other shrubs. They flower after the Lilacs in June.

Fine plants, mailing size, each 25 cents; any two for 40 cents.

Wiegela. Variegated-Leaved Dwarf. Of dwarf habit, and possessing clearly defined silvery variegated leaves; flowers nearly white. It stands the sun well, and is one of the best dwarf variegated-leaved shrubs.

—Rosea. This is one of the most charming shrubs in cultivation; it cannot be too highly recommended; the flowers are large and of a deep rosy color; they are borne in such profusion that the whole plant appears a mass of lovely bloom.

—Floribunda. Dark cinnamon or chocolate colored flowers with projecting white stamens and pendulous habit, reminding one of a Fuchsia. It blooms profusely in spring with other Wiegelas, and again in autumn, especially if headed in after its early bloom, rendering it an almost perpetual bloomer of great value.

—Candida. This is the very best of all the white-flowered Wiegelas; a strong, upright, erect grower; flowers pure white and produced in great profusion in June, and continues to bloom through the entire summer.

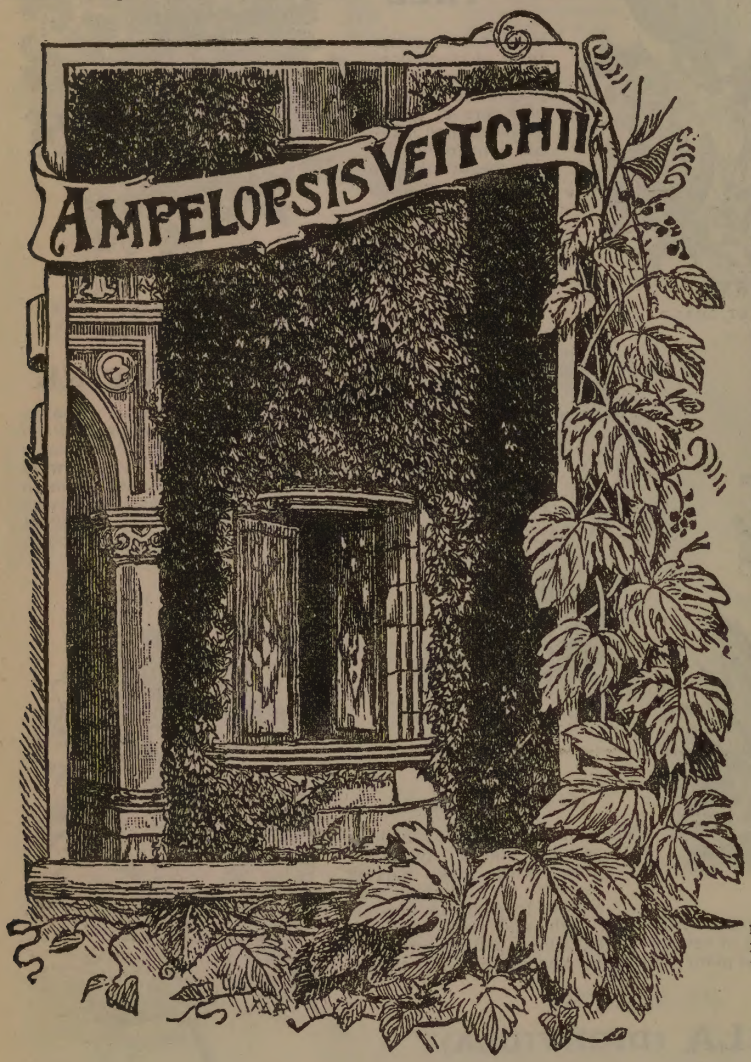
WIEGELA CANDIDA

HARDY OUTDOOR CLIMBERS

AMPELOPSIS VEITCHII

Sometimes called "Boston Ivy" and "Japan Ivy"

No picture can portray the beauty of this grand climbing plant. As an important aid to architectural beauty it is rapidly attaining prominence, being now a feature on the finest houses. It is entirely hardy in the most exposed places, attaining a height of twenty to thirty feet in two or three years, clinging to stones, brick or woodwork with the greatest tenacity. For covering dead trees, gate posts, boundary walls, verandahs, etc., it has no equal, while its rapid growth and tenacious clinging qualities make it a most desirable plant for staying up terraces. In summer the foliage is a shade of green, and in fall tinted with scarlet, crimson and orange. Fine mailing plants, 4 for 50 cents; each, 15 cents.



CHINESE WISTARIA (IMPERIAL GARDENS AT PEKIN)

ARISTOLOCHIA SIPHO

A vigorous and rapid growing climber, bearing singular brownish colored flowers, resembling in shape a Dutchman's pipe. Its flowers, however, are of little value, but its fine light green leaves, which are of very large size, retain their color from early spring till late fall; perfectly hardy. Each, 20 cents.

AMPELOPSIS QUINQUEFOLIA

American Ivy, or Virginian Creeper

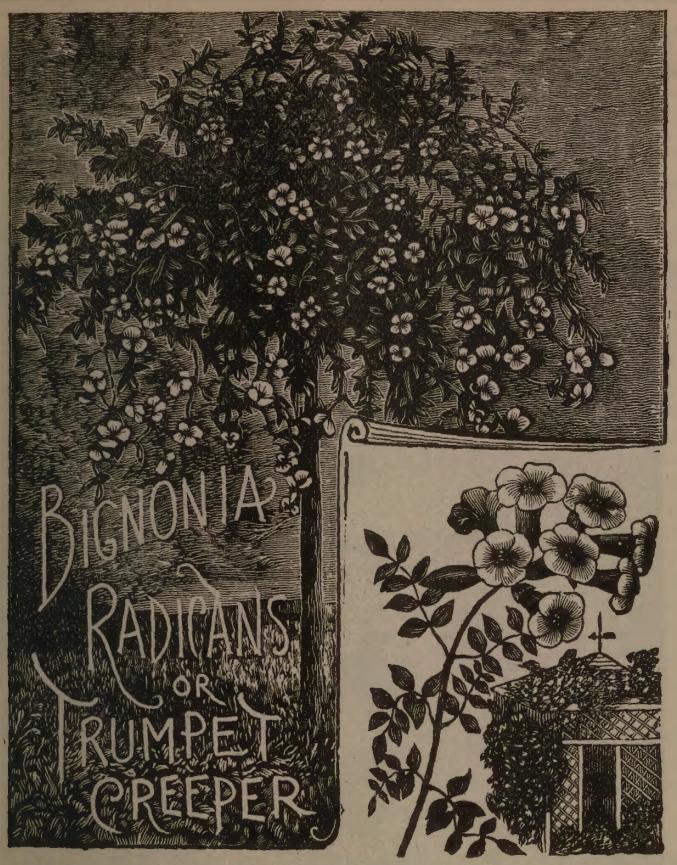
Has beautiful digitate leaves that become rich crimson in Autumn; a very rapid grower. Like the Bignonia and Ivy it throws out tendrils and roots at the joints, by which it fastens itself to anything it touches. One of the finest vines for covering walls, verandahs or trunks of trees; affords shade quickly. Hardy in the North-West. Mailing plants, each, 15 cents.

WISTARIAS

For training over buildings, piazzas, verandahs or trellises, the Wistaria is of superior excellence, and the decorative features which their long, graceful, pendant blossoms afford particularly pleasing and effective. The foliage is exceedingly rich and attractive and not too dense—half concealing and half revealing the object which it covers, which feature admits of a fine artistic effect of detail. The different varieties are entirely hardy, rapid growers and easy to cultivate. They may be trained to a shrub form of habit by attention to pruning, by cutting away the new growth for several seasons. The illustration given will convey an idea of the possibilities in the way of decoration which these superb plants offer and their general appearance. Our stock is of the best and consists of strong healthy plants of the finest varieties in cultivation.

Wistaria, Chinese White. Plant this Wistaria whenever you want a good tall growing vine to shelter high porches or second floor fronts. It grows strong and high, makes a pretty leafy screen, not too dense, and is loaded with bloom in the early spring, just when you seem to need flowers and shade most. There are several varieties of Wistarias; this is the finest of all; immense clusters; pure white flowers, very sweet; extra fine plants, sure to bloom the first season. Each, 40 cents.

—Chinese Blue. One of the most beautiful of all Wistarias; a vigorous strong growing vine, producing in early summer a great profusion of large clusters of lovely, rich, violet-blue flowers, deliciously sweet and exceedingly handsome. One of the very best climbing vines for verandahs, balconies, second-floor fronts, etc. Each, 25 cents.



BIGNONIA RADICANS

(Trumpet Creeper)

A splendid climbing plant, suitable for covering dead trees, fences, etc., with large clusters of trumpet-shaped orange-red flowers; blooms in August; about three inches long, handsome in bud as well as in flower. The foliage is also very beautiful, a collection of small leaflets arranged upon a single stem, beautiful for vase and flower work. This plant is not only an admirable climber, but on the lawn makes a pretty tree-formed bush or tree, if tops are cut back and artificial stem supplied, thus having the appearance of a weeping shrub. Mailing plants, 4 for $1; each, 30 cents.

BIGNONIA GRANDIFLORA

(Trumpet Creeper)

A hardy, fast grower, suitable for covering dead walls, back buildings, fences, etc.; produces in August large, orange-red, trumpet-shaped flowers in clusters; very handsome. Each, 20 cents.

FINE ENGLISH CLEMATIS

Those who have seen the magnificent masses of exquisite flowers produced by Jackmanni and other choice varieties of English Clematis, do not need to be told that these Clematis are undoubtedly the most beautiful of all flowering vines. The flowers are of very large size, often measuring from 4 to 6 inches in diameter, and are borne in gorgeous wreaths and clusters of bloom that hang in graceful festoons from the vine during July and August, forming an array of entrancing beauty that delights every beholder. The colors run from intense sky blue to royal purple and pearly white, making a most agreeable contrast. The vines are of slender wiry growth and require support that they can climb around, like a rod, pole or wire. They like good rich ground, and if somewhat damp and moist and partially shaded, so much the better. The north side of a house or portico is often the best place for them. Our supply is from one of the most celebrated English growers, and are strong healthy plants.

CLEMATIS, JACKMANNI ALBA

CLEMATIS, MME. EDOUARD ANDRE

Clematis, Madame Edouard Andre. An entirely distinct and most novel variety, and the nearest approach to a bright red ever sent out. The plant is a strong, vigorous grower, being a hybrid of the popular Jackmanni, which it resembles in freedom of bloom, strong vigorous growth and shape and size of flower, but is of a distinct carmine red color of a most pleasing shade, entirely different from all other varieties. (*See cut.*) Each, $1.25.

—**Baron Veillard.** Distinct light lilac rose; a new and handsome variety of the Jackmanni type; very free bloomer, vigorous grower. Each, 70 cents.

—**Duchess of Edinburgh.** The best of all the double whites, deliciously scented. Each, 80 cents.

—**Earl of Beaconsfield.** Rich royal purple. Each, 70 cents.

—**Gem.** Lavender blue. Showy flowers of an exquisite color. Each, 75 cents.

—**Jackmanni.** The best known and most popular variety. Color, dark, rich, royal purple. A mass of bloom when in full flower. Each, 60 cents.

—**Jackmanni Alba.** Immense pure white flowers, very fine. (*See cut.*) Each, 75 cents.

—**Miss Bateman.** White with chocolate red anthers. Each, 70 cents.

—**New Coral** (Clematis Coccinea). Grows 8 to 10 feet high, suitable for verandah or trellis; a constant bloomer, bearing a great profusion of rich coral scarlet, tulip-shaped flowers all through the season, from early summer until fall. Very pretty and desirable. Each, 20 cents.

—**Ramona.** A strong, rampant grower and very hardy. A free and perpetual bloomer; flowers very large; color, a deep sky blue. Each, 50 cents.

—**Star of India.** Reddish plum with deeper colored bars down the centre of each sepal, a very showy and useful variety. Each, 65 cents.

CLEMATIS PANICULATA

Sweet-Scented Japan Clematis

Our engraving of this elegant, new hardy climber shows a plant three years after planting. It has a stem 1½ inches in diameter at the base and completely covers a space 18 feet high and 12 feet wide. The foliage is remarkably clean and healthy and very free from insect enemies; of a dark, clear, glossy green. For any situation where a rapid growing climber is needed this will be found a most valuable plant. For making arbors, covering trellises, trailing over old stumps or trees, or as an ornament to porches it is especially desirable. The flowers are pure white, sometimes slightly tinged with cream, about three-fourths of an inch in diameter, star-shaped and of a most pleasing and penetrating fragrance. They are borne in clusters, on stiff stems 4 to 6 inches long. It is the most fragrant of flowers of the Clematis family. Price, each, 35c.

RED CORAL HONEYSUCKLE

GOLDEN-LEAVED HONEYSUCKLE

CLEMATIS PANICULATA

HONEYSUCKLES

For real home vines, to be near you, climbing over your windows and doorways, there is nothing prettier than fine, sweet-scented Honeysuckles; the foliage is pretty, neat and clean, the flowers almost continuous, and their fragrance delicious. The varieties described below are the very best.

Honeysuckle, Red Coral. A hardy, rapid grower, suitable for rockwork, etc.; bright red, trumpet-shaped flowers. Each, 30c.

—New Halliana. A new variety introduced from Japan, and considered a great acquisition; it is evergreen and a constant bloomer; flowers pure white, changing to yellow; very fragrant; good for trellis or pillar; one of the very best varieties for all purposes. Each, 15c.

—Golden-Leaved. An elegant and very desirable variety of moderate growth; leaves beautifully veined and netted with clear yellow, so that the prevailing color of the foliage is bright yellow; flowers yellow and fragrant; admirable for pillar and trellis work. This beautiful Honeysuckle is so distinct that it is one of the best varieties to plant with other vines for a striking contrast. Each, 15c.

CALYSTEGIA PUBESCENS

Rose Vine or Double Morning Glory. A hardy perennial, the roots living in the ground from year to year, and every spring send up long graceful vines which are nearly all summer clothed in a profusion of lovely double rose-like flowers, which are of a soft delicate pink color. The whole vine is one complete wreath of these beautiful flowers all the time. Each, 15 cents; 3 for 35 cents.

MISCELLANEOUS PLANTS

Lack of space prevents extended descriptions, but most varieties are well known garden favorites; among them are a few hardy perennials; these are distinguished with the letters h. p.; there are also half-hardy or greenhouse perennials, but are here listed as annuals; they will not stand the vigor of our winters out of doors.

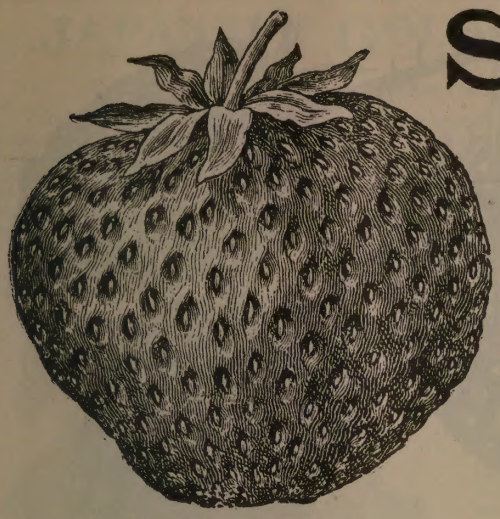
A few of the annuals are somewhat tender and liable to damage when packed and sent through the mails at long distances. As we have numerous enquiries every season for such, we shall endeavor to supply them, but on the understanding that those marked (*) will be sent without guarantee, as to safe arrival. We shall use every possible care, when packing, to guard against damage.

			Per doz.
Ageratum. Mayflower, very dwarf, with dark blue flowers	2 for	10	$0 50
—White Cap. Similar in habit to Mayflower, but with white flowers	2 "	10	50
*Alyssum. White Midget, very dwarf, pure white, sweet-scented	3 "	10	30
*Antirrhinum. Choice mixed colors. Ready May 15th	3 "	10	30
*Aster. Dwarf Chrysanthemum-flowered, all colors, mixed. Ready May 15th	3 "	10	30
*—Improved Victoria. All colors, mixed. Ready May 15th	3 "	10	30
Campanula. (Canterbury Bells), h.p. Mixed colors	2 "	10	50
*Coleus in variety, Golden Verschfeldii, Crimson Verschfeldii Chicago Bedder, Golden Bedder and Fire Crest,	3 "	25	75
*Coleus. Fancy leaved varieties, assorted	each	10	1 00
*Cosmos. Assorted colors mixed, attractive. Ready May 25th	2 for	10	50
Echeveria Glauca. (Hen and Chickens)	each	10	1 00
Eulalia Zebrina. (Zebra Grass) h.p. Strong clumps	each	15	1 50
—Japonica Variegata, h.p. Long narrow striped leaved clumps	each	15	1 50
Feverfew, Aurea Maculata. (Day Lily). Golden striped foliage	each	15	1 50
—Subcordata Grandiflora. (White Day Lily). Showy	each	15	1 50
Geranium, Gen. Grant. Large plants for bedding (express only)	each	15	1 25

			Per doz.
*Lobelia. Very dwarf, compact, dark blue flowers	3 for	10	30
*—Gracilis. A graceful trailer for hanging baskets, blue	3 "	10	30
Lychnis Chalcedonica, h.p. Large bright scarlet flowers	each	10	1 00
Maurandia Barclayana. Graceful climbers	each	10	1 00
*Mesembryanthemum Cordofolium. Fine for hanging baskets	each	10	1 00
Myosotis. (Forget-me-not). The best blue variety	3 for	20	60
*Pansy. A great variety, mixed colors	3 "	20	60
Petunia. Beautiful single varieties, mixed	3 "	20	60
—Superb double varieties, assorted	each	15	1 50
*Phlox Drummondii. In mixed colors. Ready May 15th	3 for	10	30
Pinks, Garden, h.p. Pink and white varieties	each	10	1 00
Sweet William, h.p. Finest varieties, mixed colors	each	10	1 00
Tropæolum. Cardinal, orange scarlet, fine for basket	each	10	1 00
—Darkness. Brownish crimson, double flowers	each	10	1 00
—Ivy-Leaved. Yellow, striped red	each	10	1 00
Verbena. Large flowering, mixed colors	3 for	20	60
—Lemon Scented. Sweet-scented foliage	each	10	1 00
*Zinnia. Mixed colors. Ready May 15th	3 for	10	30

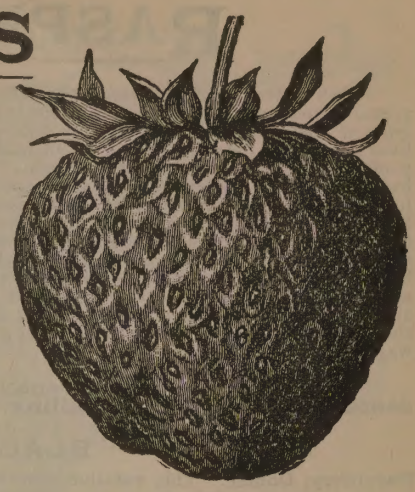
QUEBEC CITY, Que.—"Seeds and Plants have arrived in fine condition. Your goods have always given satisfaction."

SMALL FRUITS



BRANDYWINE

We pack carefully, and guarantee their safe arrival to destination, after which our responsibility ceases. All plants will be sent by Mail or Express at the expense of the purchaser, except as noted. The varieties offered are the best standard sorts in cultivation. Not less than 50 plants at 100 rates.



MARSHALL

STRAWBERRIES

On arrival of plants, unpack them at once, loosen the bunches and "heel" them in the ground or dip their roots in a "muddle," made by mixing earth in water until of the consistency of cream, and lay away in a cool, damp cellar, where they can neither dry nor freeze, until they can be planted in suitable weather. Do not leave in packages and pour water over them, as this will surely cause the plants to heat and spoil. In planting take but few plants from the trench or package at a time, and expose as little as possible to the wind or sun. Never plant on a windy day, and never in freezing weather. Do not plant very deep, but press the earth firmly about the roots. Should the weather be warm, shade valuable plants for a few days with a handful of coarse litter over each plant, or with berry boxes or baskets (old rejected ones are as good as any).

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (muck, rotten turf, wood soil, ashes, etc.) is the best. For field culture set in rows 3 to 3½ feet apart, 15 to 18 in. in rows; for garden, 15 in. apart each way, leaving pathway every third row. To produce fine, large fruit, keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen, or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil in good condition through the fruit season.

The blossoms of all varieties are bi-sexual or perfect, except those marked with the letter P, which are destitute of stamens and are termed the pistillate or imperfect. Pistillate varieties must have a row of a perfect-flowered sort, planted every nine or twelve feet among them, or, better yet, every third or fourth plant in the row, to pollenize their blossoms.

At dozen prices we prepay postage; at hundred rates add 20 cents per hundred for mailing, if wished by mail. These are strong, vigorous plants, and true to name.

BRANDYWINE

Although the "Brandywine" is of very recent introduction it is already becoming famous. At all experimental stations and with strawberry critics it is considered the perfection of this most desirable class of fruit. Seldom has a new variety received such uniform praise wherever tried. The fruit is of exceedingly large size, very firm, solid and shapely for so large a berry; flesh-red to the core, of delightful aroma, rich, juicy and luscious; the seeds are but slightly imbedded, which adds to its firmness; the color is of dark rich glossy scarlet; in productiveness it is a marvel, as well as for size and quality. The plants are vigorous, healthy and hardy. Growers in the vicinity of Toronto pronounce it a superior variety in all respects. *Mid-season to late.* Per doz., 50c.; per 100, $2.50.

MARSHALL

Of recent introduction, originating in Massachusetts; has now been tested in many localities and all agree that it is a remarkable berry for its great size and quality. Plants strong and vigorous with heavy thick foliage, protecting the blossoms and roots; stands drought well. The fruit is of a dark crimson color, flesh fine and of delicious flavor; a firm keeper and carries to market well. *Mid-season.* Per doz., 50c.; per 100, $2.50.

HILL'S MANCHESTER

Originated by one of our most successful Canadian growers, and so favorably is it becoming known, that in our best strawberry growing districts it is taking first place as a grand producing and marketing sort. It commands the very highest prices, even sells when other sorts become a drug upon the market. The berries are exceedingly large, uniform in size and of a very rich, handsome bright red color, flesh firm and luscious; a strong grower, productive and profitable. *Mid-season.* Per doz., 30c.; per 100, $1.50.

WARFIELD (P)

Its handsome appearance, earliness, firmness, good flavor, productiveness and vigor of growth, make it exceedingly popular; berries grand and of a bright crimson color. While not a new variety, it is a favorite with all who grow it, as being one of the best marketing sorts; stands our winters well and always pays the grower well by its great productiveness. *Early to mid-season.* Per doz., 25c.; per 100, $1.

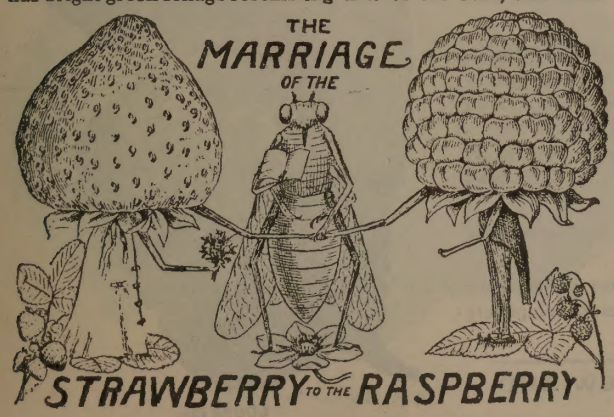
WILLIAMS

Of Canadian origin, yields very large, handsome berries; extremely productive and hardy; one of the finest field varieties, fruit firm, and of a dark crimson color, very uniform in shape and size, a vigorous grower. *Mid-season.* Per doz., 25c., per 100, $1.20.

THE STRAWBERRY-RASPBERRY

This is a most novel and beautiful dwarf-growing Raspberry of Japanese origin. Said to be a hybrid between the Strawberry and the Raspberry; the plant and its fruit presents strong evidence that this statement is correct. In habit it is a spreading, low growing bush, producing its fruit in branching clusters at the ends of the stems and well above the foliage. The fruit, in form and appearance, is about as good a combination of a strawberry and red raspberry as one could well imagine—in size, about midway between the two, and the form of neither, but half way between each; being formed of drupes like a raspberry, but in color a crimson, equalling in brilliancy the most beautiful strawberry, and of delicious flavor. The plant itself is of handsome appearance, has bright green foliage resembling that of the rose, and with pure white waxy-like flowers. While the fruit is developing it passes from pale green, through amber and orange to a bright crimson. The beautiful berries growing against the handsome green foliage, produce a most striking color effect, and the fruit so unique, so beautiful, luscious and prolific, it cannot fail to delight all who plant it. The bush dies down in winter, starting again in spring more luxurious than ever. Well established plants, by mail, each, 20c.; 3 for 50c.

Novelty



THE STRAWBERRY-RASPBERRY

RASPBERRIES

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. There are two general types of Raspberries, and they require different treatment. Blackcaps and others that increase from the ends of the canes should be planted 3 feet by 7; 1,074 plants to the acre, and plant potatoes, corn or beans half-way between. Cultivate often enough to keep the soil loose and free from weeds. When the canes attain the height of 1 foot, pinch off the end. This causes the cane to branch, grow stocky and self-supporting. After fruiting cut out all of the dead wood. Red Raspberries and others that sucker should be set 3 feet by 6 apart. Allow only three or four canes in each hill to grow; treat all others that spring up as weeds. When three or four feet high pinch back cane same as with Blackcaps. The secret of raising fine crops of Raspberries is in rigorous pruning and keeping suckers down. If not checked the tendency is to mat the surface with canes, when very little fruit is secured. For field culture plant in rows about five feet apart, with plants three and a half feet in the row, except Cap varieties, which should be six feet by three and a half. For garden culture they may be set three feet apart each way, with Caps four by three feet.

At dozen prices we prepay postage; at hundred rates add 40 cents per hundred for mailing, if wished by mail.

OHMER

BLACK CAPS

Raspberry, Ohmer. This valuable new Blackberry is recommended by the introducers "as the best Blackberry now known." It originated in Champaigne county, Ohio, with Mr. Arrowsmith, and so impressed Mr. N. Ohmer, President of the Ohio State Horticultural Society, that he purchased all of the original stock, and planted it on his own grounds, where he compared it three successive seasons with the leading older varieties of Blackberries, which he grew in large quantities. The new Blackberry proved superior to them all, including such varieties as Lawton, Taylor, Snyder, Erie, etc., being larger than any, black when ripe, an immense bearer, of the finest flavor; extremely hardy and free from disease and rust; no drying up on the stems, and no nubbins. It is decidedly superior to any other variety in cultivation, in hardiness, healthfulness, quality, size and productiveness. It ripens after Raspberries are gone, and lasts until late in August when Blackberries are high. The flavor is superb; firm, no core, and sweet before fully ripe. Each, 15c.; doz., $1.50.

—**Taylor.** One of the largest, fruit of the best quality, melting and without core. Nearly as hardy as Snyder, berries much larger, one of the most productive; ripens late. In all sections, subject to severe winters, it is one of the very best. Per doz., 60c: 100 for $3.00.

—**Kansas.** A seedling originated at Lawrence, Kans., where it has proven itself the best of all black-caps. Ripens just after Souhegan; berries large or larger than the Gregg, jet black, firm, handsome, and of the best quality. Very vigorous growth, which continues through the season; holds its foliage until frost, stands drought and cold; exceedingly productive. Fruit firm, carries well to and presents a handsome appearance in the market. Every planter who wants a prolific, hardy, early berry of immense size, handsome appearance and superb quality, should plant it. Per doz., 50c.; 100 for $3.50.

—**Erie.** One of the best hardy varieties, having stood unharmed a temperature of 25 degrees below zero; as vigorous as Kittatinny; very productive, not having failed in producing a fine crop each year since it originated; foliage clean and healthy, free from rust, fruit large, round in form, giving it the appearance of being even larger than it really is; good quality. Doz., 75c.; 100 for $5.00. $5.60.

YELLOW

—**Golden Queen.** A beautiful large golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability, succeeding in all sections. Canes hardy, of strongest growth, wonderfully productive. Should be in every home garden, its beauty and high quality placing it at the head for table use. 3 for 25c.; doz., 75c.

DEWBERRY

(OR CREEPING BLACKBERRY)

Lucretia. In earliness, size and quality it equals any of the tall growing sorts; the plant is perfectly hardy, healthy and remarkably productive, with very large, showy flowers. The fruit, which ripens early, is soft, sweet and luscious throughout, with no hard core; ripe before late raspberries are gone. Should be mulched to keep berries from ground. The most profitable small fruit we cultivate. 3 for 25c.; doz., 75c.

RED

—**Cuthbert, or Queen of the Market.** A remarkably strong, hardy variety; stands the Northern winters, and Southern summers equal to any. Berries very large, measuring three inches around; conical; rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop. Per doz., 30c.; 100 for $1.50.

—**Loudon.** A variety originating with that veteran horticulturist, F. W. Loudon, of Wisconsin, and claimed to be the greatest advance in red raspberries since Cuthbert. Its points of superiority are vigor of growth, large fruit, beautiful rich dark crimson color, good quality, and marvellous productiveness and hardiness, enduring winters without protection and without injury to the very tips. It stands shipping the best of any variety, and will remain on bushes the longest without injury. The *Rural New Yorker* says: "Likely to supersede the Cuthbert, more vigorous, perfectly hardy, averages larger, adheres well to the stem, never crumbles, bright red, darker when dead ripe." Each, 25c.; doz., $2.

—**Marlboro.** Large size, light crimson color; good quality and firm. Vigorous and productive. The best large early berry for the North. Doz., 30c.; 100 for $1.50.

—**Royal Church** is earlier than Cuthbert, yet continues longer in bearing. It combines the large size and superior qualities of the best foreign varieties. No variety heretofore introduced combines these excellencies so completely as this. Doz., 75c.

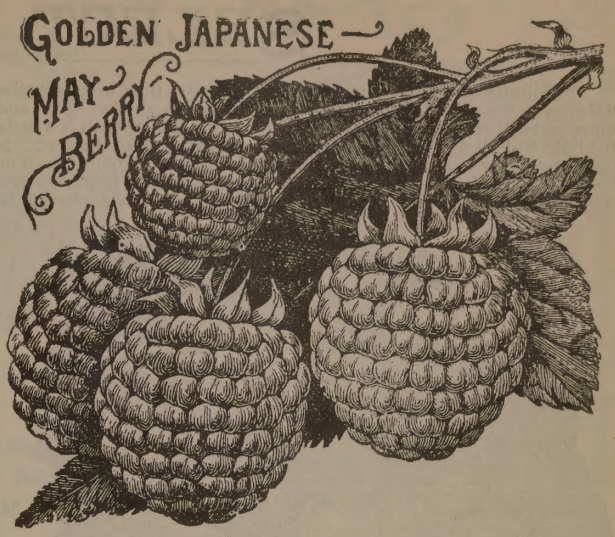
LUCRETIA

DO NOT FAIL TO EXAMINE THE NOVELTY PAGES FOR MANY NEW AND RARE GEMS WE OFFER THIS SEASON.

JAPANESE GOLDEN MAYBERRY

A Raspberry which ripens its fruit before Strawberries

The earliest Raspberry ever known. The berries are of a golden straw color, as large as Cuthbert, and ripen before strawberries, and before the earliest of the standard Raspberries of the past have hardly awakened from their winter rest. The bushes are distinct from all others, growing like trees, 6 to 8 feet high, with spreading tops; and all along the branches large, white, well-shaped blossoms are pendant, which are soon followed by the great, sweet, glossy, golden, semi-translucent berries. The plants, when well established, will surprise one with their abundance of fruit. Each, 20 cents; 3 for 50 cents.



CURRANTS

A cool, moist location is best for this fruit, and for this reason it succeeds admirably when planted by a stone wall or fence, being benefited by a partial shade. Plant in rows four feet apart, and the plants three feet apart in the rows. Keep the ground mellow and free from weeds and grass, using fertilizers copiously. Mulching is necessary for the best returns. So soon as the leaves turn yellow and begin to fall, with a pruning knife remove all the old wood and cut back the young shoots a third of their length, cutting to the ground enough of these to admit air and light into the bush freely. When the currant worm appears dust the bushes with Buhach or Tobacco Dust; it can be exterminated also by dissolving powdered white Hellebore (to be had at any drug store) in the proportion of an ounce to a pail of water, and applied with a syringe upon the leaves.

One-year plants by mail (post-paid).

Currants. Fay's Prolific. This well-tried new variety of Currant is undoubtedly one of the very best in cultivation, both for market and home use. It is a very heavy cropper; the large uniform berries are less acid than any other sort; large, handsome strings of cherry-red fruit; unexcelled for the family garden or market. Each, 10c.; per doz., $1.

—Large Red Cherry. The most popular market sort, and uniformly the largest of all the red currants except Fay's Prolific. Bunches large; berries very large, bright, sparkling crimson, beautiful, very acid. Each, 10c.; per doz., 90c.

—White Grape. This is a currant of all others that should be in the family garden, not only for its handsome appearance, but for its fine quality. Its bunches are extremely long, berries large, of a beautiful translucent white and excellent flavor. The largest and decidedly the best white variety. Each, 10c.; per doz., $1.

—Black Champion. As great an improvement among black currants as is Fay's Prolific among the red varieties. Like Fay's, the clusters and berries are exceedingly large, and, unlike the other varieties of its class, the bushes are heavy annual bearers. The flavor of the fruit is richer and much milder than the old Black Naples or Black English, from which it has no doubt sprung. Entirely exempt from the ravages of the currant worm or other insects. It is very fine for making jellies and jams, and, in brief, is by far the finest Black Currant yet produced. Each, 15c.; per doz., $1.25.

—Black Naples. Very hardy and prolific. This is especially valuable for Canada and other points of the extreme north. All the black kinds are much prized for making jams and jellies, and are highly profitable for market growing in some sections. Each, 10c.; per doz., 75c.

BLACK CHAMPION CURRANT

GOOSEBERRIES

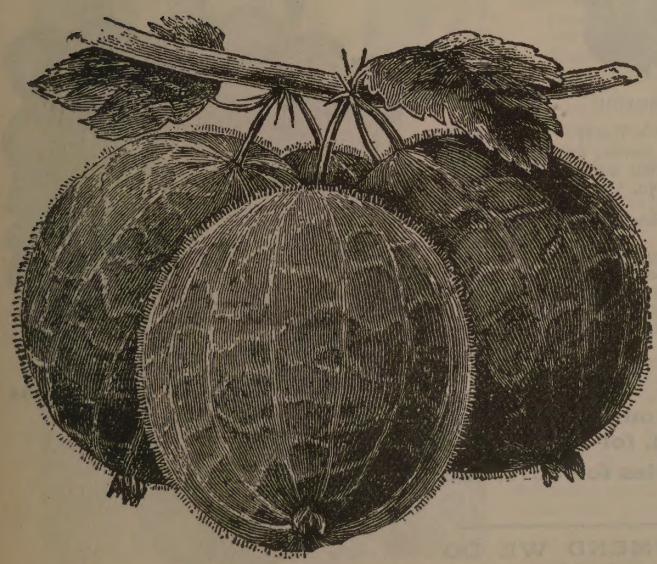
Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade, and should be heavily mulched. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur), one ounce to four gallons of water.

Two-year plants by mail (post-paid).

Gooseberries. Industry. The best English Gooseberry; of vigorous, upright growth, and a greater cropper than any known variety; berries of largest size, 1½ inches in diameter, and of most excellent flavor, both pleasant and rich; color, when fully ripe, dark red. Each, 30c.; 3 for 75c.; per doz., $2.75.

—Downing. The best of the American sorts and a vast improvement upon the Houghton, of which it is a seedling. Fruit large, pale green and of excellent quality, both for cooking and table use. Bushes stocky, vigorous, hardy, very prolific and nearly free from mildew, but densely clothed with large, sharp spines. The best for general planting. Each, 15c.; 3 for 40c.', per doz., $1.50.

—Lancashire Lad. One of the largest and best of the English varieties. Fruit smooth, bright red, extra size, fine quality, one of the best dessert berries. Bush strong grower and productive. Each, 30c.; 3 for 80 cents.



INDUSTRY GOOSEBERRY

LANCASHIRE LAD GOOSEBERRY

SELECT HARDY GRAPES

The limits of a Catalogue do not permit more than brief mention of the modes of cultivation of the grape. We refer the reader to the excellent works of Fuller on "Grape Culture" for full details. Plant in rows eight feet apart and six to eight feet apart in the row. Dig holes sufficiently large to amply accommodate the roots of the vine, and use only fine surface soil in filling in, mixing with it a little ground bone. Spread the roots out, after trimming them; place the stalk of the vine at one side of the hole and fill up with soil, pressing down firmly with the feet. Set a stake by the side of the stalk, to which the vine should be kept tied, which will be all the support needed for two years. Keep old wood trimmed off, growing fruit on new canes. Any manner of pruning that will admit the sun and air to the fruit will insure a crop. Generally the vines do best trained on trellises, and in localities where the winters are severe the vines can be pruned in the fall and then laid down on the ground, where they are seldom injured by cold, even if not covered or otherwise protected.

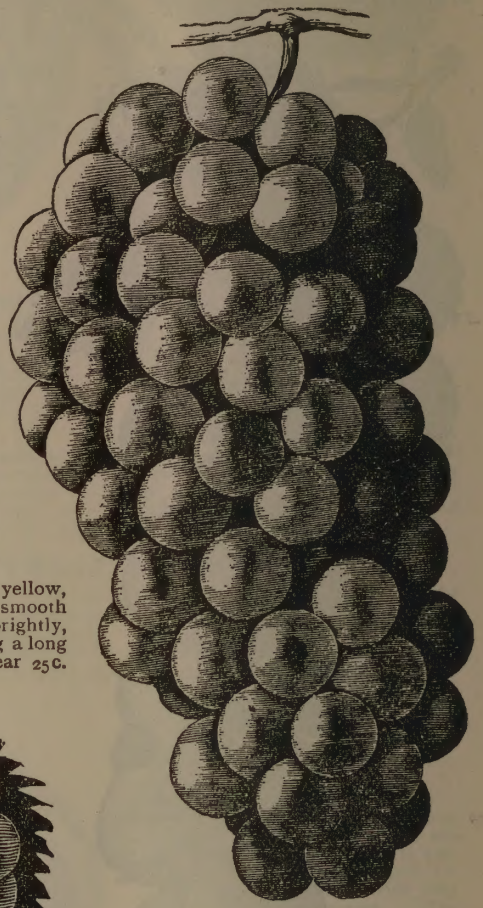
GREEN MOUNTAIN

1 year old roots by mail, post-paid, or 12 for cost of 10. 2 year roots by freight or express, purchaser to pay carriage, 12 for cost of 10.

Green Mountain. Color greenish white; skin very thin; pulp exceedingly tender and sweet; contains but one to two seeds only, which separate from the pulp with the slightest pressure; quality superb. This extra early delicious grape originated in the mountains of Vermont, has been tested for several seasons, and is proving the very earliest white grape known, while the quality is superb, the vine hardy, vigorous grower and productive. 1 year, 60c.; 2 year, 75c.

Moore's Diamond. A pure native, being a cross between Concord and Iona. Vine a vigorous grower, entirely hardy, with large, dark, healthy foliage. It is a prolific bearer, producing large handsome, compact bunches, slightly shouldered. The color is a delicate greenish-white, with a rich yellow tinge when fully ripe; skin smooth, very few seeds, juicy and almost entirely free from pulp. Berry about the size of Concord, and adheres firmly to the stem. It ripens early. 1 year, 25c.; 2 year, 30c.

Empire State. The Empire State is a seedling of the Hartford Prolific fertilized with the Clinton. A good grower and fruiter in every respect. Bunches large, from six to ten inches long, shouldered. Berry medium to large, roundish, oval, color white with a very light tinge of yellow, covered with a thick white bloom; leaf thick, smooth underside; flesh tender, juicy, rich, sweet and sprightly, with a slight trace of native aroma; continuing a long time in use. Vine very hardy. 1 year, 20c.; 2 year 25c.



MOORE'S DIAMOND

Niagara. Vine hardy, unusually strong grower; bunches very large and compact, sometimes shouldered; berries as large or larger than the Concord, mostly round; light greenish white; semi-transparent, slightly ambered in the sun; skin thin, but tough, and does not crack; quality good, very little pulp, melting and sweet to the centre. 1 year, 15c.; 2 year, 20c.

Moore's Early. Black, with heavy blue bloom. Bunch medium size, berry very large, better than Concord in quality and with more pulp; vine a moderate grower, very healthy and hardy; moderately productive; a valuable market variety on account of its earliness, ripens some twenty days earlier than the Concord. Exempt from mildew and blight. 1 year, 20c.; 2 year, 25c.

BRIGHTON

Brighton. Too much can scarcely be said in favor of this as to quality and other properties. In color, form, and size of both bunch and berry, it resembles Catawba, but ripens earlier—with the Delaware. Vine a free grower and productive, and quite free from mildew. 1 year, 20c.; 2 year, 25c.

EATON

Eaton. A seedling of Concord, but in general appearance of bunch and berry it strongly resembles Moore's Early. Bunch very large, compact; berries very large, round, black, covered with a thick blue bloom, skin thick; flesh juicy, with some pulp, though tender. Midsummer. 1 year, 30c.; 2 year, 35c.

Moyer. Originated in Canada, and seems to be a cross between the Delaware and some purely native variety. In habit of growth, hardiness, quality, and size of cluster, it resembles the Delaware very much, but it ripens with the very earliest, has larger berries, and so far has been free from rot and mildew. It has stood, unprotected, 35 degrees below zero without injury. Very sweet as soon as colored; skin tough, but thin; pulp tender, juicy, of delicious flavor. 1 year, 25c.; 2 year, 30c.

MOYER

SPECIAL OFFER

We will send one each Green Mountain, Empire State, Moore's Early and Brighton, for only $1.

Or one each of the eight varieties for $1.75, one year plants, post-paid.

WHAT WE CANNOT RECOMMEND WE DO NOT CATALOGUE, WHAT WE DO CATALOGUE YOU WANT:

GENERAL LIST

SELECT VEGETABLE SEEDS

"A field hath three needs, Good Seed, Good Weather and a Good Husbandman."

We make it our constant aim to supply seeds of the **highest standard of excellence** a first consideration, and next, to make prices as low as such quality of seeds can be sold. Every variety is tested at our own grounds each year, and by careful comparison with stocks obtained from other sources, we know that it is impossible to procure better seeds from any source than we sell. By these comparative trials we learn the merits and demerits of every known vegetable, and by leaving from our list varieties of doubtful merit save our customers disappointment and loss. Our list will be found to contain the most reliable varieties in cultivation, and such as we supply to the most critical market gardener and experienced planter, who must have the best.

SEEDS PREPAID BY MAIL Please bear in mind that prices in the following list include prepayment of postage by us to any post office in Canada for all seeds offered by the ounce, two ounce, quarter pound and pound, unless otherwise noted. We also **guarantee safe arrival** of any seeds, plants, bulbs, etc., when sent by mail; thus you have only to send us Catalogue prices when ordering, except where noted, and be assured that we shall do the rest.

PREMIUMS Purchasers may make selection of Vegetable and Flower Seeds in packets at the following premiums: When sending $1 may select 20 cents value extra; with $2 will allow 45 cents extra selection, or for $3, 75 cents extra, and with $4 orders for packets we will send $1 extra, your selection. **These premiums do not apply to orders for seeds by weight or bulbs and plants; for such, full Catalogue prices must be sent.**

MARKET GARDENERS who require large quantities of seeds are invited to write for our Special Gardener's List. This list will only be sent to those who grow for the market, and require to purchase seeds in quantity. In writing please state whether you are a Market Gardener, Florist, or Dealer in Seeds.

ASPARAGUS

Fr., *Asperge;* Ger., *Spargel.* **Sow 1 oz. for 60 ft. of drill.**

Sow in March or April, in rows 1 foot apart. When two years old transplant into permanent beds, which should be well and deeply manured, and trenched to the depth of two feet. Set the plants (in rows) from three to four feet apart, and two feet in the rows, spreading out the roots, and covering from six to eight inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and apply a dressing of salt. Cut for use the second year, after planting in permanent bed.

Asparagus, Columbian Mammoth White. A choice variety, producing white stalks of large size and finest quality, a valuable introduction. Per lb., $1; ¼ lb., 30c.; 2 oz., 20c.; oz., 10c.; pkt., 5c.

—Palmetto. Early, even and regular in its growth. Per lb., 75c.; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

—Colossal. Standard variety. The shoots are of the largest size, very productive. Per lb., 50c.; ¼ lb., 20c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

COLUMBIA MAMMOTH WHITE

ASPARAGUS ROOTS

(Post paid)

Asparagus Roots, Colossal. Fine 2-year old roots at $1.50 per 100. By express at purchaser's expense, $1.20 per 100; per 1,000, $10.

—Palmetto. Fine 2-year old roots at $1.60 per 100. By express at purchaser's expense, $1.25 per 100.

—Columbia Mammoth. Fine 2-year old roots at $1.75 per 100. By express at purchaser's expense, $1.50 per 100.

ARTICHOKE

(Jerusalem)

Grown exclusively for its tubers, which somewhat resemble potatoes, and are cultivated in a similar manner, only that the rows should be at least four feet apart when grown in strong soils. It is enormously productive, producing 1,500 bushels per acre. It is used mostly in feeding sheep and hogs.

rtichoke, Jerusalem. Strong tubers, 25c. per lb., post paid; 60c. per peck; $2 per bushel, by express.

ARTICHOKE (Globe)

Fr., *Artichaut;* Ger., *Artischoke.*

Sow in April in rich soil, and transplant the following spring to permanent beds (in rows or hills), three feet apart, and two feet between the plants. They only give a partial crop the first season, but the beds will remain in bearing for years. Protect in winter by a covering of leaves or coarse manure.

Artichoke. Large Globe. Grown for the unripe flower heads, which are highly esteemed by epicures. Per oz., 40c.; pkt., 5c.

BRUSSELS SPROUTS

Fr., *Chou de Bruxelles;* Ger., *Kopfkohl Grener.*

This is one of the best vegetables for winter use, producing from the axils of the leaves an abundance of sprouts resembling small cabbages, of excellent mild flavor. By sowing in April or May, and planting out in July, it may be had in fine condition until December.

Brussels Sprouts. Dwarf Improved. Produces compact sprouts or heads of excellent quality. Per ¼ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

BROCOLI

Fr., *Brocoli;* Ger., *Spargel Kohl.*

Sow end of April in the open ground, then transplant about two feet apart in deep, rich ground. When they begin to flower, break the large leaves over the heads to protect them from the sun.

Brocoli, Walcheren white. Large, firm, white heads, very hardy, endure cold, and withstand heat and drought well. Per ¼ lb., $1.50; 2 oz., 85c.; 1 oz., 50c.; pkt., 10c.

BORECOLE OR KALE

Fr., *Chou Vert;* Ger., *Blatter Kohl.*

Sow from the middle of April to the beginning of May, in prepared beds, covering the seed thinly and evenly; transplant in June, and treat in the same manner as for cabbage. The varieties are all extremely hardy, and are best when touched by frost.

Borecole, Green Curled Scotch, Dwarf. Grows to a height of 18 or 20 inches, and with good cultivation spreads to three feet in diameter; leaves bright green and beautifully curled. Per ¼ lb., 40c.; 2 oz., 25c.; 1 oz., 15c.; pkt., 5c.

BRUSSELS SPROUTS

DO NOT FORGET TO REMIT 4 CENTS PER LB. FOR POSTAGE ON BEANS, PEAS AND CORN

BEANS, DWARF OR BUSH

Fr., *Haricot nain*; Ger., *Busch Bohnen.*

Two pounds will plant 100 feet of drill. One and one-half bushels will plant one acre.

Dwarf Beans, as a rule, are more hardy, and earlier, than the running sorts. They are usually planted in drills, and stand well without support. The rows should be 2 to 3 feet apart, according to the character of the soil, and the covering about 2 inches. Beans will thrive upon light soils, although more profitably grown under good cultivation upon stronger land, where the rows should be kept well apart. Being quite tender, they should not be planted till danger from frost is over; and a dry, warm soil is needed to insure germination. The vines should not be disturbed when moist, or the pods will become rusty. A succession of plantings may be made from early in May till the first of July. Lima Beans require to be planted as soon as danger from frost is past in the spring.

If wanted by mail add 4 cents per lb. for postage.

Beans. Lima. Burpee's. A true bush form of the Large Lima Bean, growing 18 to 20 inches high; very productive; quality the best.

—Bush Lima. Henderson's. A dwarf strain of the Sieva, growing to a height of about 18 inches. Very productive, producing a continuous crop from time of coming into bearing until frost. Quality excellent.

—Bush Lima. Jackson Wonder. Grows from 18 to 25 inches high. Immensely productive. The beans are rich, marrowy and fine flavored, nutritious and healthful, and by many considered superior to the other Limas.

Price, above (three varieties), each, per lb., 20c.; pkt., 5c.

WAX PODDED VARIETIES

Beans, Black-Eyed Wax. Very early, very tender, and of excellent quality.

—Black Wax. A popular variety; pods a waxy-yellow; solid, tender, almost transparent; stringless; seeds when ripe, jet black.

—Detroit Wax. Handsome and hardy wax variety. Plants erect, bearing pods near the centre, often throwing them above the foliage; pods are straight and flat, broader and a little longer than the common Golden Wax.

—Golden Wax. One of the best dwarf beans known; very early; pods long, brittle, stringless, of a beautiful, rich, golden wax color.

—Wardwell's Kidney Wax. Vines large, strong-growing and vigorous, producing a large crop of long, nearly straight, handsome, white, wax-like pods of good quality. They ripen about the same time as the Golden Wax. Market gardeners find this a profitable variety, owing to its large size and handsome color.

Price, above (five varieties), each, per peck, $1; 5 lbs., 40c.; lb., 10c.; pkt., 5c.

—Crystal White Wax. Pods fair size; rich and tender flavor; color waxy-white, almost as transparent as glass. Excellent for canning purposes.

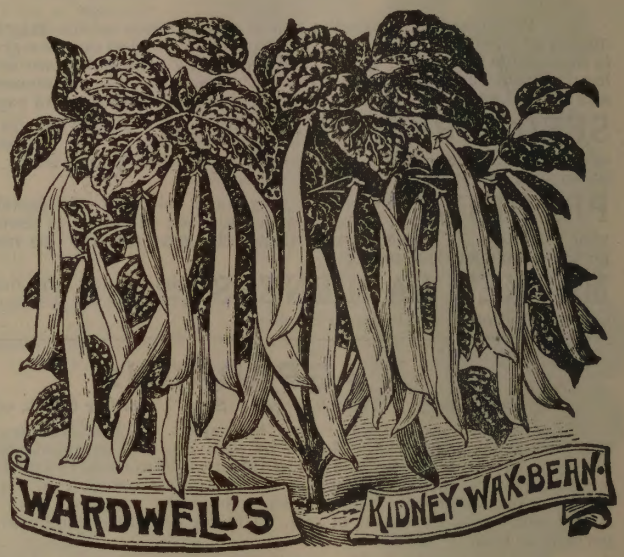
—Giant Dwarf Red-Seeded Wax. New, early, stringless, pods large, beautiful, rich creamy white color; prolific; a favorite with market gardeners.

—Scarlet Flageolet Wax. One of the best, either for family or for market. It is as early as the Golden Wax, and the pods are nearly always free from rust. The pods are very long, broad, flat, yellow, entirely stringless; quality excellent; very productive.

—White-Seeded Wax. Excellent snap bean; fine for shelling; seed pure white.

Price, above (four varieties), each, per peck, $1.25; 5 lbs., 50c.; lb., 10c.; pkt., 5c,

—Keeney's Rustless Golden Wax. A strong-growing bush variety, of remarkable vigor and freedom from rust. It sends out short tendrils, on which pods are formed in addition to those near the central stalk of the plant, which accounts for its wonderful productiveness. The pods are meaty and well filled, thick, flat when young, and semi-round later; of rich yellow color and fine quality, and entirely stringless even when large enough to shell.



—Yosemite Mammoth Wax. The monster pods of this variety average 10 to 14 inches in length, are nearly all solid pulp and absolutely stringless, cooking tender and delicious; rich golden yellow; a vigorous grower, covering the ground with its heavy foliage. A desirable variety.

Price, above (two varieties), each, 5 lbs., 75c.; lb., 20c.; pkt., 5c.

GREEN PODDED VARIETIES

—Early China. Very early, and of fine quality; seeds white, spotted with purplish red.

—Early Mohawk. First early; none better for first planting; productive, very hardy, almost rust proof; can be used when half grown.

—Extra Early Round Pod Valentine. At least ten days earlier than the Early Valentine, and usually ready to pick in 35 days after planting. Pods round, thick and fleshy, of finest quality and unequalled in uniformity of ripening; one of the most profitable for most gardeners.

—Improved Large Refugee. Both pods and seeds are larger than the old Refugee variety, and it is a better yielder. Seeds, when ripe, purple, speckled with white.

Price, above (four varieties, each), per peck, $1; 5 lbs., 40c.; lb., 10c.; pkt., 5c.

—Early Yellow Six Weeks. One of the earliest; flat pods; good quality.

—Large White Marrow or Mountain. A white bean. One of the most productive beans grown in the garden or field.

—Royal Dwarf Kidney. One of the best late kinds for winter use; has no superior. Beans white.

Price, above (three varieties), each, per peck, $1; 5 lbs., 35c.: lb., 10c.; pkt., 5c.

ENGLISH, OR BROAD

—Broad Windsor. This class is very hardy, and should be planted as soon as the soil is in good state in the spring. Plant 4 inches apart in row, and 2 inches deep, in drills 4 feet apart. To insure well-filled pods, pinch off the tops as soon as pods begin to set. Per lb., 20c.; pkt., 5c.

IT PAYS TO USE

NITRATE OF SODA

On the Vegetable Garden.

SEND TEN CENTS for Harris' Essay on Nitrate of Soda. Gives full description of its use on all kinds of Vegetables. . . . . .

BEANS, POLE OR RUNNING

FR., *Haricots a rames.* GER., *Stangenbohne.* **One pound will plant 75 hills.**

If wanted by mail, add 4c. per pound for postage.

The planting of the various sorts of pole-beans should be delayed a week or more after the first planting of the early dwarf sorts. The Limas, being very tender, will do better if not planted in the open ground before the first of June. Plant in hills about three feet apart, and one to two inches deep, using five or six seeds to each hill, and set a pole firmly in the centre. Manure liberally in the hill with well-composted fertilizer. Thin the plants, leaving three in each hill. Many cultivators consider it best, in planting Limas and other flat beans, to place the eye down, claiming that in this way they will germinate more quickly.

Beans, Asparagus, or Yard Long. Pods from 9 to 12 inches long; very tender and delicious. Per lb., 50c.; pkt., 10c.

—**Cuban Asparagus.** Pods from 20 to 36 inches long; very tender and delicious as a snap bean. Per lb., 50c.; pkt., 10c.

—**Giant Wax or Butter.** Red seeded. One of the most valuable varieties for either private or market garden purposes. It is earlier than either the Black or Golden Wax sorts, and has a peculiar value in the fact that it is always exempt from rust. The pods are of very large size, exceedingly succulent and tender, and enormously productive. Per 5 lbs., $1.20; lb., 30c.; pkt., 5c.

—**Lazy Wife's.** Large, pale green pods; very thick meated; stringless; rich, tender and buttery; ripens early; clings well to the pole; enormously productive; splendid either as a snap or shell bean; retains its exquisite flavor until nearly ripe. Per 5 lbs., 80c.; 1 lb., 20c.; pkt., 5c.

—**Dutch Case Knife.** A very productive variety, and one of the earliest.

—**Indian Chief, or Tall Black Wax.** Yellow pods, very tender and sweet; thick and fleshy.

—**Kentucky Wonder.** A splendid, vigorous and productive variety. Pods in clusters, succulent and delicious; matures in 70 days from germination, bearing until frost.

—**Large White Lima.** A large late variety, with long, broad, very thin, dark green pods; although late, it is esteemed as one of the very best.

—**London Horticultural, or Cranberry.** An old favorite for both snap-shorts and dry beans.

—**Red Speckled, or Cut Short.** An excellent bean, very productive, and bound to prove satisfactory.

Scarlet Runners. This variety grows from 10 to 12 feet high; foliage green, and flowers brilliant scarlet; fine for covering arbors, at the same time yielding a supply of wholesome and nutritious food.

—**White Dutch Runner.** Similar to the preceding, excepting seeds and flower, which are white.

Price, above (eight varieties), each, per 15 lbs., $2; 5 lbs., 70c.; lb., 15c.; pkt., 5c.

BEETS, FOR THE TABLE

FR., *Betterave Potagere.* GER., *Runkel Rube.*

One ounce will sow fifty feet of drill; five to six pounds for an acre.

Sow as early in the spring as the ground can be worked, in light, well manured soil, in drills twelve inches apart, covering the seeds one inch deep, and pressing soil firmly over them. Thin out 4 inches apart for table beets; cultivate often.

Beets, Dewar's Half Long. Deep blood red flesh, sweet and tender; roots smooth and of fine, even shape.

—**Crosby's Improved Egyptian.** A very early and carefully selected strain of the original Egyptian; roots somewhat thicker.

Price, above (two varieties), each, per lb., 65c.; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

—**Extra Early Egyptian Turnip.** One of the earliest, of good quality and medium size, a fine forcing variety, small top.

—**Edmand's Early Blood Turnip.** Of very beautiful round form and good size; flesh dark red and of finest quality; a splendid keeper. Our stock is regarded as the purest and finest obtainable.

—**Lentz Turnip.** Top small; dark red and white; early and profitable; fine even shape.

Price, above (three varieties), each, per lb., 60c.; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

—**Early Blood Turnip.** A standard summer or winter variety. Rich deep blood red.

—**Early Eclipse.** Very early; globe-shaped; flesh dark, tender and of desirable quality.

—**Early Flat Bassano.** Flesh white circled with pink. Very sweet, of delicate flavor, early.

—**Long Smooth Blood Red.** An excellent late variety; a great improvement on the common Long Blood.

Price, above (four varieties), each, per lb., 50c.; ¼ lb., 20c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

—**Black Prince (new).** Of round turnip-shape, medium in size, early; flesh very deep dark red, tender and sweet; foliage, glossy black red, giving an exceedingly ornamental appearance. The handsomest Turnip-Beet we have grown.

—**Olive-Shaped (new).** A superior half-long variety, very smooth; flesh deep blood red; foliage glossy black red. Try it.

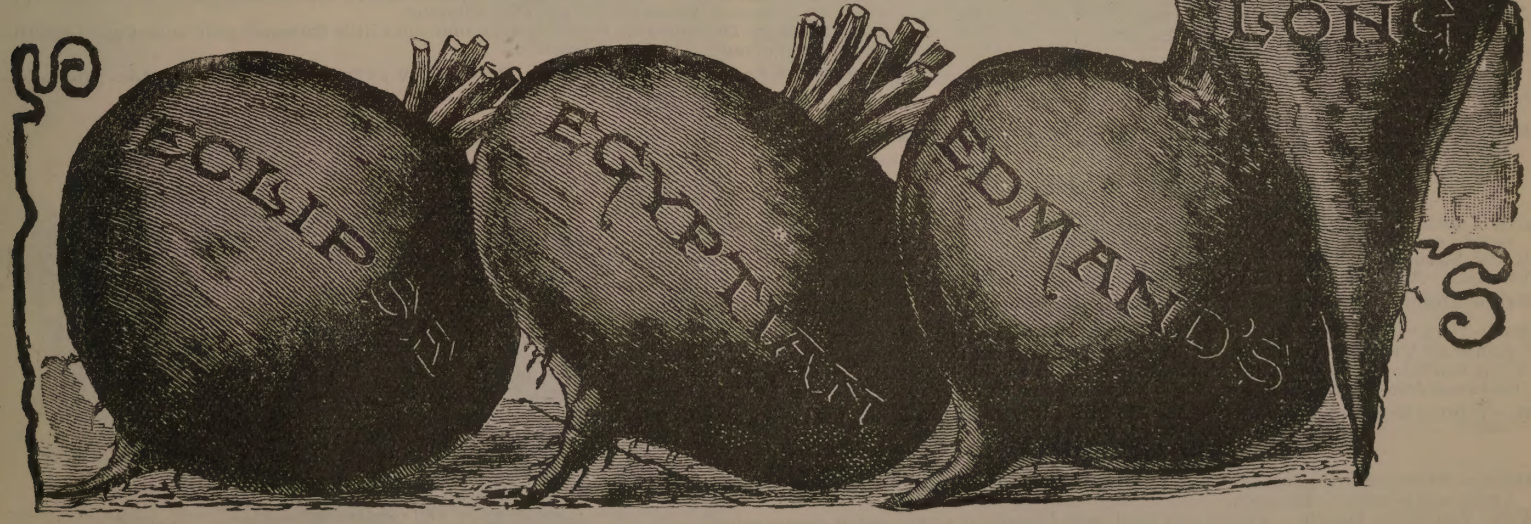
—**Black Queen.** A very fine sort, which we can recommend very highly. The roots are pear-shaped, of medium size, fine form, nearly buried in the soil. The flesh is of a very deep color, almost black; the leaves are large, nicely crimpled and of a very deep color.

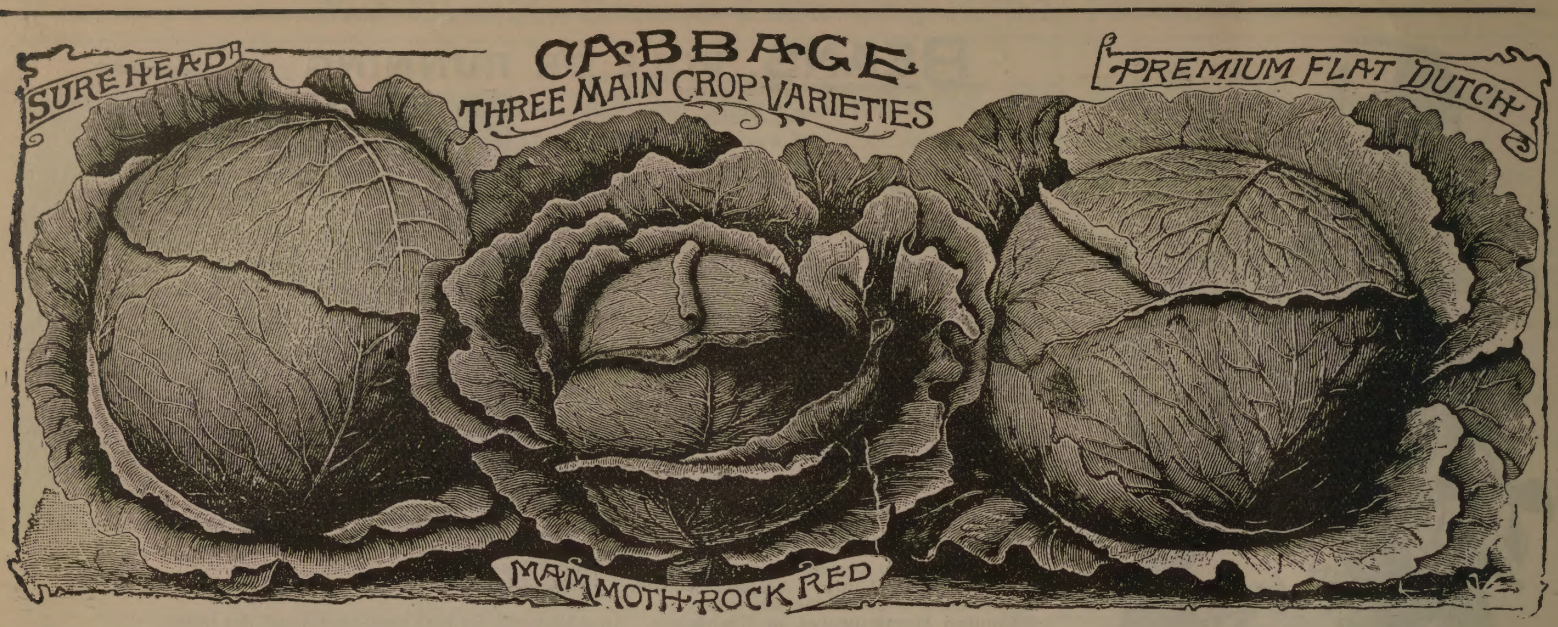
—**Silver Beet, or Swiss Chard.** A variety of beet with beautiful and tender leaves, which are used for "Spinach"; the mid-ribs are used as "Asparagus."

Price, above (four varieties), each, per lb., $1; ¼ lb., 30c.; 2 oz., 20c.; oz., 10c.; pkt., 5c.

—**Ornamental Leaved.** See page 12.

For Mangel Wurzel and Sugar Beets, see Farm Seeds.





CABBAGE

Fr., *Chou pomme;* Ger., *Kopf Kohl.* For early use sow in a hot-bed in February or March. For late crop sow in a nursery bed, May or June, and transplant as soon as the plants are 5 or 6 inches high. A mixture of salt and ashes applied to the hill when transplanting is excellent for promoting growth and keeping down the maggot. There is no vegetable in which the character of the seed is of more importance than this. Good seed, deep, rich soil, plenty of manure, thorough cultivation. These are the cardinal points in raising a good crop of cabbage. One ounce of seed will raise about 2,000 plants. See remarks on Nitrate of Soda.

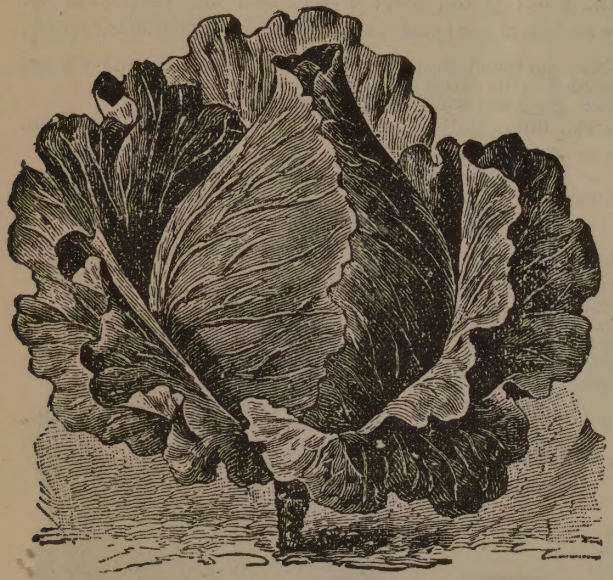
FIRST EARLY VARIETIES

Cabbage. Express Extra Early. The earliest of all. Medium size, with few leaves; can be planted very close.
—Extra Early Etampes. A very early sort, producing medium sized heads, very sharply pointed.
—Early French Ox-Heart. Heart-shaped. It grows low on the stump and heads freely.
—Early Winningstadt. One of the best cabbages for general use. Heads regularly conical, solid and of excellent flavor.

Price (above four varieties), each, per lb., $1.50; ¼ lb., 50c.; 2 oz., 30c.; oz., 20c.; pkt., 5c.

Cabbage, Early Jersey Wakefield. One of the earliest and hardiest heading of the extra early sorts, and most gardeners depend upon it for the bulk of their extra early crop. Our stock is grown and selected with the greatest care, and there is none better and few as good. Heads conical, very compact and solid, of excellent quality. Per lb., $2; ¼ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.
—Early Dwarf York. One of the most popular early varieties. Heads small roundish ovoid; firm and tender.
—Early Sugar-Loaf. A conical-shaped head; a favorite with many.

Price (above two sorts), each, per lb., $1.25; ¼ lb., 35c.; 2 oz., 20c.; oz., 10c.; pkt., 5c.


EARLY WINNINGSTADT CABBAGE

SECOND EARLY VARIETIES

Cabbage, Henderson's Early Summer. The earliest large variety; two weeks later than the Wakefield; a solid, handsome and compact growth. A favorite with gardeners, and valuable for family use.
—All-Head Early. One of the earliest of large cabbages, being at least a week earlier than Early Summer, fully one-third larger, and sure to produce uniform and solid heads.
—Fottler's Improved Brunswick. A second early variety of superior quality.
—All Seasons. An early Drumhead Cabbage, yielding heads of good size. Very desirable, either for extreme early spring or fall use.
—Vandergaw. A quick growing flat Dutch variety, suitable for fall and winter use, like the All Seasons, which it closely resembles.
-Succession. Follows ten days after Early Summer, forming more solid heads, while it can be planted nearly as close.

Price (above six varieties), each, per lb., $1.50; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

LATE VARIETIES

Cabbage, Autumn King. One of the largest and finest winter cabbages.
—Surehead. Produces large, round flattened heads, of the flat Dutch type, and is remarkable for its certainty to head, even where other varieties fail.
—Premium, or Late Flat Dutch. A very fine standard variety.
—Stone-Mason Drumhead. A standard late sort; heads very solid; fine keeper.
—Marblehead Mammoth. Late; the largest cabbage grown; solid; excellent keeper.

Price (above 5 varieties) each, per lb., $1.50; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

—Chester King. This grand Cabbage is remarkable for sureness of heading and regularity in growth. Heads are medium size, solid, round, and as hard as they can be, and of a bluish-green color. The quality is fine and flavor excellent, heads when opened being crisp and white. It is very sweet flavored, keeps well, is good for shipping.
—St. Denis Large Drumhead. Heads large, round and a little flattened, solid and of good quality.
—Quintal Drumhead. Largest of late sorts.

Price (above 3 varieties), each, per lb., $2.00; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

—Large Late Drumhead. A standard winter cabbage for main crop. Per lb., $1.25; ¼ lb., 40c.; 2 oz., 25c.; oz, 15c.; pkt., 5c.
—Filderkraut, or Pointed. A German favorite; makes fine solid heads. Per lb., $1.50; ¼ lb., 50c.; 2 oz., 30c.; oz., 20c.; pkt., 5c.

SAVOY CABBAGES

Savoy Cabbage, Chester. Considered the finest Savoy in cultivation; heads solid, large, uniform, deeply savoyed and curled. The gardener's favorite. One of the surest headers known.
—Early Favorite. The earliest Savoy variety; distinct and good; heads small but firm.
—Victoria. A medium sized Savoy; most beautifully netted and of excellent quality.

Price (above 3 sorts), each, per lb., $2; ¼ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

—Early Ulm. Small round, deep green heads; very early; of delicate flavor.
—Drumhead Vertus. The largest of the Savoys; dark green leaves; fine keeper.
—Globe Curled. Of delicate flavor; medium size; very solid, heads nearly round.
—Improved American. Finely curled, solid, round heads; fine flavor; very sure header.

Price (above four sorts), each, per lb., $1.50; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

RED CABBAGE

Cabbage, Mammoth Rock Red. A large growing and selected strain of late red cabbage. The heads will average 12 lbs. each.
—Dark Red Early Dutch. Forms very hard, round heads, of a deep red or purple color.
—Red Drumhead. Heads large, nearly round, very hardy, and of exceedingly deep red color.

Price, each, per lb., $2; ¼ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

CAESTER SAVOY CABBAGE.

CAULIFLOWER

FR., *Chou-fleur.* GER., *Blumen Kohl.*

For spring and early summer crop sow in March or early in April in hot-bed, and transplant to cold frame when sufficiently large, and to the open ground as soon as danger of hard freezing is over. The plants will endure a light frost. The soil for cauliflower should be like that for cabbage, but it is better to be made richer than is ordinarily used for that crop. Give the plants thorough culture, and keep free from worms with Persian insect powder. For late crop sow at same time as for late cabbage, and treat in the same manner. It should be borne in mind that cauliflower will not head up well in hot, dry weather, and hence the sowing should be so regulated as to bring it in either in early summer or late fall. Although nine-tenths of the cauliflowers grown in this country are produced without it, frequent and abundant watering is so beneficial that it pays well for the labor it costs. After the heads begin to form draw the leaves over them and pin or tie them together to protect them from the sun and keep them white. They should be cut for use while the "curd" is compact and hard, as they soon become tough and bitter after they open and separate into branches. Owing to the seeds of these sorts being very expensive, there is great temptation to use the cheaper sorts. We think it well, therefore, to caution our customers to use only the best—the crop tells.

Cauliflower, Henderson's Early Snowball. (In original sealed packages), ¼ lb., $15; oz., $4; ½ oz., $2.25; ¼ oz., $1.25; pkt., 25c.

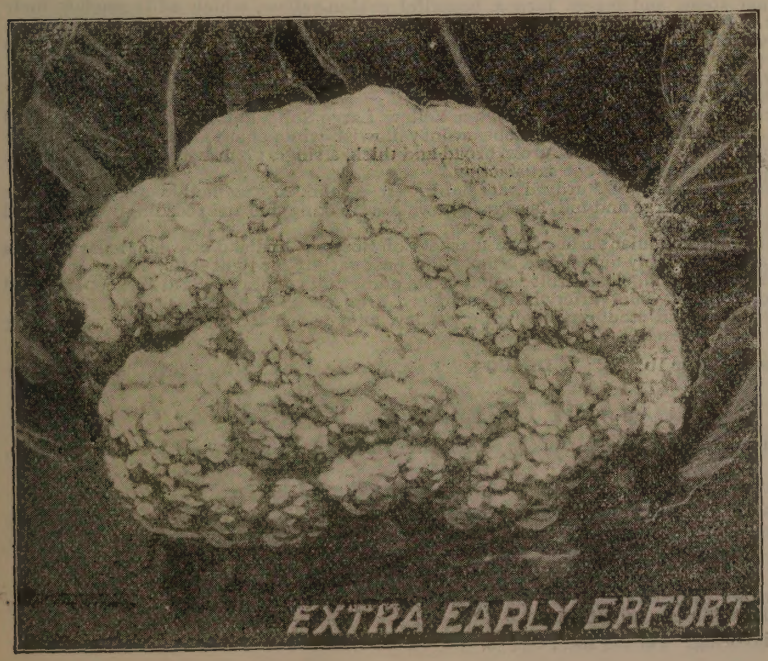
—**Extra Early Whitehead.** Remarkable both for its extra earliness and certainty to head—in these two most important features we know no other strain that can equal it. Of dwarf, compact growth, with short stalks, it bears close planting, and the leaves, growing upright, naturally protect the heads. The large, handsome heads, measuring eight to ten inches across, are pure snowy white, very close, and of the finest quality. So extremely solid and deep, nearly globe shaped, are the heads, that they weigh heavier than most, if not all other cauliflowers of the same size. Gardeners can use our Extra Early Whitehead for either early or late.

Cauliflower, King of the Earlies. In our trials this new "King of the Earlies" has borne out its name by maturing ready for the table several days ahead of any other variety, and differs from Snowball, Erfurt and other favorite Extra Early sorts, in its form of head, being somewhat flatter at the crown, and broad but quite firm and solid; the foliage is broader than that of the Erfurt type, and erect, forming good protection for the flower while blanching. It has proved a sure heading variety with us, and we feel confident that it will prove a gold-finder for the market gardener or for early home use.

—**Early Snowball.** More extensively grown than any other variety, both for forcing or wintering over for early crop. It is exceedingly early and hardy, and is one of the surest to make a solid, compact head. For these reasons it is growing also more and more in favor for planting for the late summer and fall crop. We have taken great pains to secure the best seed procurable, and confidently recommend it as equal to that offered by anyone.

—**Selected Extra Early Dwarf Erfurt.** One of the earliest varieties; small-leaved, dwarf for forcing, producing very solid, pure white heads of the finest quality. Do not confound this variety with the cheaper Early Dwarf Erfurt.

Price above (four varieties), each, per ¼ lb., $9; 2 oz., $5; 1 oz., $2.75; ½ oz., $1.50; pkt., 25c.



Cauliflower, Early Large Erfurt Market. A lower priced strain of Erfurt, not so reliable in heading as the Extra Select variety.

—**Early Favorite.** About the same size as Early Erfurt; medium sized head, which is solid, crisp, tender, of the very best quality, and keeps in condition for use a long time.

Price above (two varieties), each, per ¼ lb., $6.50; 2 oz., $3.50; 1 oz., $2; ½ oz., $1.25; pkt., 20c.

—**Extra Early Paris.** Heads large, white, compact, solid; excellent flavor, tender and delicious; leaves large, stalks short; a favorite for general early crop.

—**Half Early Paris or Demi Dur.** A little later than Early Paris; planted with it will make a fine succession; also an excellent autumn sort, and preferred by some gardeners to any others; heads large, white, solid and fine-flavored.

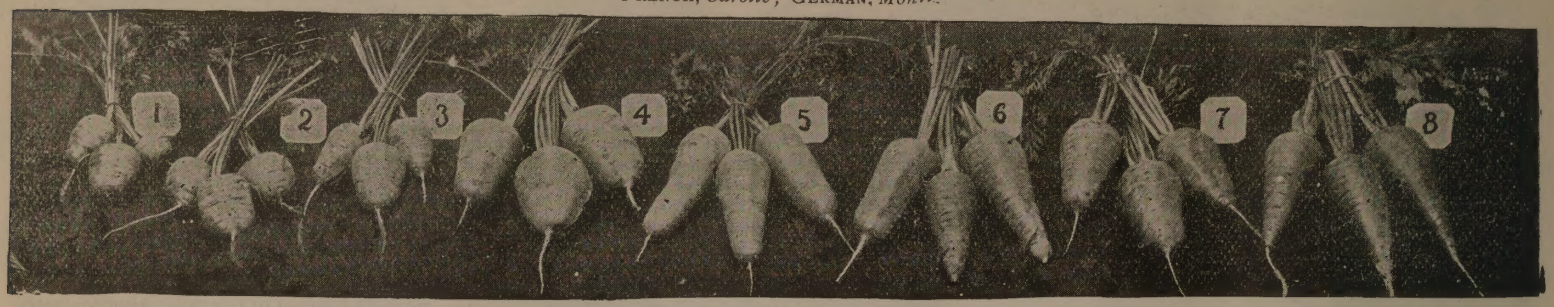
—**Lenormand's Large, Short Stemmed.** This is without doubt one of the finest late varieties grown; heads large, white, well formed and compact; of excellent quality, very hardy, semi-dwarf, producing many large leaves, which protect the close, solid curd, keeping it well blanched.

Price above (three varieties), each, per ¼ lb., $3; 2 oz., $1.75; 1 oz., $1; ½ oz., 60c.; pkt., 10c.

—**Veitch's Autumn Giant.** A valuable late variety; heads large, beautifully white, firm and compact. Being well protected by its heavy foliage, it remains a long time fit for table use. To insure their full development, the plants should be started and transplanted early in the season. Per ¼ lb., $2; 2 oz., $1; oz., 60c.; ½ oz., 35c.; pkt., 10c.

CARROT

FRENCH, *Carotte*; GERMAN, *Mohre*.



PHOTOGRAPH OF SPECIMENS GROWN FROM OUR OWN SELECT STRAINS

One ounce will sow 100 feet of drill; two to three pounds for one acre.

Carrots, to grow in perfection, require a rich, deep sandy loam, well pulverized and deeply cultivated; for an early crop sow in May and June in drills about one foot apart, thinning out to 4 inches in the row; sow for main crop in June and July.

Carrots, Earliest Shorthorn (for forcing). The earliest variety in cultivation and best suited for forcing. Tops small, finely divided; root dark or reddish-orange, globular, with slender top, and grooved at the crown. They grow to about two inches in diameter, but should be used before they are full grown. Per lb., $1; ¼ lb., 35c.; 2 oz., 20c.; oz., 10c.; pkt., 5c. (*Fig.* 1.)

—**Early Scarlet Horn.** Excellent for early planting out of doors. Tops small, coarsely divided; roots tap shaped, but tapering abruptly to a small tap; surface dented; skin, orange-red. (*Fig.* 3.)

—**Guerande, or Oxheart.** This variety has given great satisfaction. While not attaining one-half the length of many other varieties, it will compare favorably in bulk of crop, as on good land it will produce Carrots four to six inches in diameter. The crop can also be readily pulled. (*Fig.* 4.)

—**Half Long Scarlet Nantes** (stump rooted). Tops medium; roots cylindrical, smooth, bright orange; flesh orange, becoming yellow in centre, but with no distinct core; of the finest quality. (*Fig.* 5.)

—**Chantenay, Half-Long Scarlet** (stump-rooted). Similar to Scarlet Nantes, but with larger shoulder and more productive. (*Fig.* 7.)

—**Half-Long Luc** (stump-rooted). Useful main crop sort; early and productive. (*Fig.* 6.)

—**Half-Long Danvers.** Thick; of good quality and exceedingly productive.

—**Scarlet Intermediate** (point-rooted). Size, full medium; skin bright; flesh orange yellow, fine grained, well flavored, and when young is excellent for table use. (*Fig* 8.)

—**Long Scarlet Altringham.** Roots long, with top an inch or two above ground; of medium size; skin deep scarlet; flesh bright, crisp and of fine flavor; excellent for garden or field cultivation; requires deep cultivation.

Prices, each (except as noted) per lb., 80c.; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

CELERY

FR., *Celeri*. GER., *Sellerie*.

PARIS GOLDEN YELLOW

Sow in the open ground as soon as it is fit to work in April, and keep clear of weeds until the time of planting in June and July. The tops should be shorn off once or twice before planting, so as to insure "stocky" plants, which suffer less on being transplanted. Plant in rows 3 feet apart for the dwarf varieties, and 4 to 5 feet for the larger sorts, and set 6 inches apart in rows. If the weather is dry at the time of planting great care should be taken that the roots are properly "firmed" by pressing the side of each plant gently with the foot. This compacts the soil and partially excludes the air from the roots until new rootlets are formed, which will usually be in forty-eight hours, after which all danger is over. After the planting of the Celery is completed, nothing further is to be done for six or seven weeks, except running through between the rows with the cultivator or hoe and freeing the plants from weeds. About the middle of August we begin the "earthing up," necessary for the blanching and whitening of that which is wanted for use during the months of September, October and November. The first operation is that of "handling." After all the soil has been drawn up against the plant with the hoe, it is further drawn close around each plant by the hand, firm enough to keep the leaves in an upright position and prevent them from spreading. This being done, more soil is drawn against the row (either by the plow or hoe, as circumstances require) so as to keep the plant in this upright position. The blanching process must, however, be finished by the spade, which is done by digging the soil from between the two rows, and banking it clear up to the top on each side of the row of Celery. For fuller details on Celery culture see our Celery Manual, which is sent free by mail for 50 cents.

GIANT WHITE PASCAL

Celery, Paris Golden Yellow, Large Solid. Beyond doubt the best Celery for early market use. Plants of a yellowish-green color when young, but as they mature the inner stems and leaves turn a beautiful golden-yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness, and fine nutty flavor of this variety make it only necessary to be tried in order to establish it as the standard of excellence as an early sort. Per lb., $6; ¼ lb., 1.75; 2 oz., $1; 1 oz., 60c.; pkt., 10c.

—**White Plume.** An excellent early variety; tender, crisp, of mild pleasing flavor, but not a good keeper. Per lb., $3; ¼ lb., $1; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.

—**Giant Pascal.** A green leaved variety developed from the Golden Yellow Large Solid, and has no superior for fall and winter use. It blanches very quickly after earthing up, to a beautiful yellowish-white color, is very solid and crisp and of a nutty flavor, unequalled by any other sort. The stalks grow broad and thick, a single plant making a large bunch. With rich soil and high culture this variety will give the best of satisfaction.

—**Golden Heart, or Golden Dwarf.** A distinct variety of sturdy dwarf habit. It is solid, an excellent keeper, and of fine nutty flavor. When blanched, the heart, which is large and full, is of a light yellow, making this an exceedingly showy and desirable variety for both market and private use.

—**Boston Market.** For many years one of the most popular sorts in the markets of Boston. Instead of a single large heart it forms a number of smaller ones which are remarkably tender and crisp. The best variety for light soils.

—**Dwarf White Solid** (large-ribbed). Dwarf, white, stiff, close habit; solid, crisp, and of fair quality. Said to keep in good condition later in the season than any other variety. This variety is also sold as *Large Ribbed Kalamazoo*.

—**Sandringham Dwarf White.** A very crisp and solid stout-growing variety, juicy, and of decided nutty flavor, remaining a long time fit for use.

Price (above five varieties), each, per lb., $2; ¼ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

RED VARIETIES

Celery, Pink Plume. Similar to White Plume, except that the stalks are delicately marked with pink. It also has the rich, nutty flavor of the red Celeries.

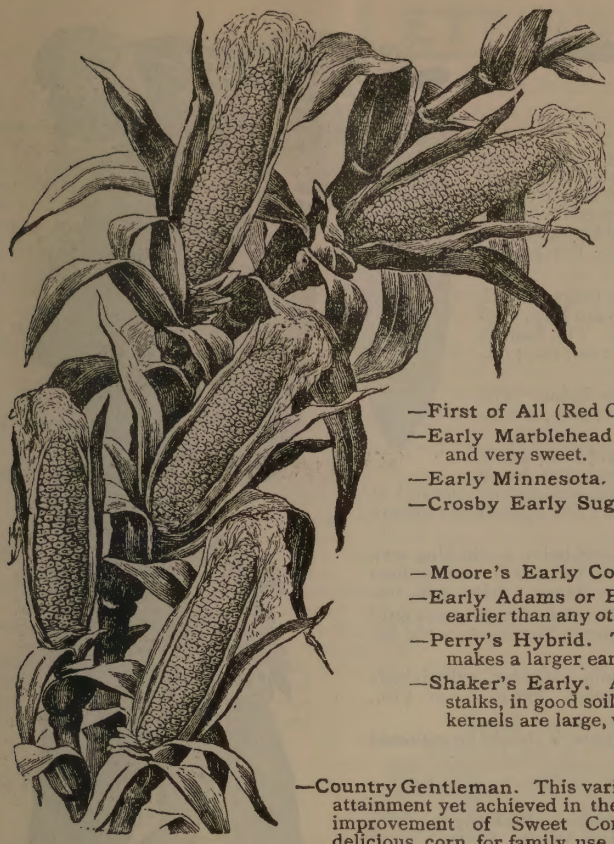
—**London Prize Red.** One of the best of its color; those acquainted with it prefer it to any other sort.

—**New Dwarf Rose.** One of the best pink Celeries; large, crisp and exceptionally nutty; a good keeper and of handsome appearance. The pink Celeries are now becoming popular for their fine appearance and their superior aromatic, nutty flavor.

Price, each, per lb., $3.50; ¼ lb., $1; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.

—**Celeriac, Large Smooth, Prague.** A variety of Celery with turnip-shaped roots, which are white fleshed, comparatively tender, and have the flavor of Celery stalks. Per lb., $2; ¼lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

—**Soup Celery.** (*Old Seed.*) Excellent for flavoring. Per lb., 40c.; oz., 5c.



CORN (SWEET or SUGAR)

FR., *Mais;* GER., *Mais.*

All varieties of Sweet or Sugar Corn may be either sown in rows four and one-half feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the variety grown or the richness of the soil in which it is planted. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May, and continue successive plantings every two or three weeks until the last week in July. Cultivate often and thoroughly. One pound of seed plants 100 hills. One peck will plant one acre. *For field varieties see Agricultural Seeds. N.B.—Special quotations made to canners and others requiring a large quantity.*

PRICES (EXCEPT WHERE NOTED), EACH, 12 LBS., 75c.; 5 LBS., 40c.; LB., 10c.; PKT., 5c.

Add 4c. per lb. for postage if ordered sent by mail.

Corn, Extra Early Cory (White Cob). Undoubtedly the earliest of all, and the very best extra early Sweet Corn. We have proved it to be five days earlier than the Marblehead, which hitherto has always taken the lead. Those desiring a first early variety can make no mistake in planting the Cory.

—**First of All** (Red Cob Cory). Differs from the preceding only in the color of the cob.

—**Early Marblehead.** A week later than the Cory; ears medium size, eight rowed, small, red cob, kernel broad, shallow, and very sweet.

—**Early Minnesota.** Next to the Marblehead in earliness; ears of fair size, kernels broad, sweet and tender. 12 lbs. for 60c.

—**Crosby Early Sugar.** Early and a great favorite. Rather small ears, but productive and of excellent quality.

MEDIUM EARLY VARIETIES

—**Moore's Early Concord.** Ears large and well filled; early and unsurpassed for richness and delicacy of flavor.

—**Early Adams or Burlington.** Good table variety, though not a sweet corn. The hardiest variety, and can be planted earlier than any other; white, indented grains and short ear. 12 lbs. for 60c.

—**Perry's Hybrid.** There is no better second early for the market gardener. It is nearly as early as Early Minnesota, but makes a larger ear. Kernels white, large, sweet and very tender.

—**Shaker's Early.** A splendid market sort, ready very soon after Early Minnesota, but the ears are much larger. The stalks, in good soil, attain a height of six feet, bearing usually two large ears, well filled out to the tips of each cob; the kernels are large, white, and of delicious flavor. 12 lbs. for $1; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

LATE OR MAIN CROP VARIETIES

—**Country Gentleman.** This variety is the highest attainment yet achieved in the cultivation and improvement of Sweet Corn; remarkably delicious corn for family use. Its long, small, milky kernels are full of sweetness, and as the cob is small, and the corn white and tender, it is sure to please.

—**Ne Plus Ultra.** (Shoe Peg, or Quaker Sweet). This variety ears profusely, frequently bearing two to three, and sometimes four, ears to the stalk. The kernels are deep, placed irregularly but very compactly upon the cob. It matures medium to late. Its unusually sweet and pleasant taste makes it a popular favorite.

—**Old Colony.** A sweet, tender sort; stalks 6 to 8 feet high, with large, handsome ears, 10 to 12-rowed. A selection of the evergreen type, but about 10 days earlier. A desirable sort for market and home use.

—**Hickox Improved.** Valuable for canning. The ears are 12-rowed. Quality of the best. A favorite with canners.

—**Honey Sweet.** Pronounced the sweetest of any; husks and stalks deep red, corn cream white; has deepest grain and smallest cob of any variety.

—**Gold Coin.** Enormously productive, almost invariably yielding two, and very frequently three, mammoth ears to the stalk. The cob is very white, completely covered with large, very deep, handsome and toothsome kernels, which, as they grow too hard to eat, take on gradually a beautiful rich yellow colo..

—**Mammoth.** Second early. Largely used by market gardeners. Produces the largest ears of any sweet corn; ripens earlier than the Evergreen.

—**Red Cob Evergreen.** A sport from Stowell's Evergreen with a red cob, and slightly earlier. A most excellent sweet table corn.

—**Stowell's Evergreen.** Grown more extensively than any other; a great favorite with canners and market gardeners for late use. The ears are of large size; kernels very deep, tender and sugary; very productive, and remains for a long time in fit condition for table use.

—**Tuscarora.** Preferred by many to sugar varieties. Ears large and pearly white.

—**Pop Corn.** Cultural directions same as for Sugar Corn. Per 5 lbs., 40c.; 1 lb., 10c.

CRESS, OR PEPPER GRASS

FR., *Cresson;* GER., *Kresse.*

Sow thickly in shallow drills, early in the spring, and at intervals throughout the season, for a succession, as it soon runs to seed. Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it. It is easily introduced by planting along the margins of ditches or streams, and increases rapidly by the spreading of the roots or from the seed.

Cress, Extra Curled. Very fine; may be cut two or three times. Per lb., 50c.; ¼ lb., 20c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

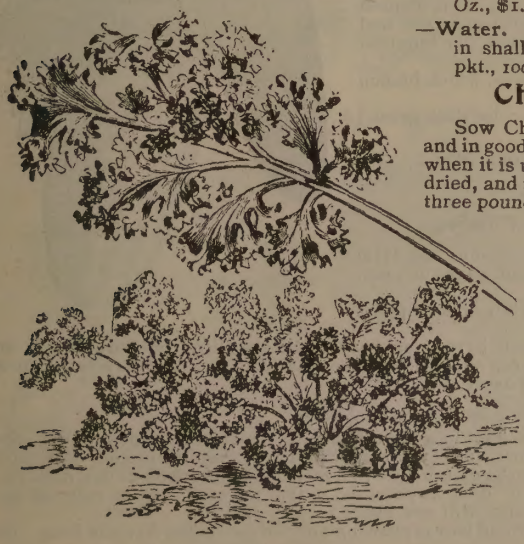
—**Broad Leaved Green.** Very large leaved variety, pungent and pleasant flavored. Sometimes used for soups. Per lb., 50c.; ¼ lb., 20c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

—**Australian.** Leaves delicate green, mild and fine flavor. Lb., $1.50; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

—**Upland.** A perennial variety, used much the same as Water Cress, which it strongly resembles in taste Oz., $1.50; pkt., 10c.

—**Water.** A most desirable and appetizing salad, thriving best in shallow water, on the edges of streams. Per oz., 50c.; pkt., 10c.

BROAD LEAVED CRESS.



EXTRA CURLED CRESS.

CHICORY. FR., *Chicoree;* GER., *Cigorien.*

Sow Chicory seed in the spring, in drills half an inch deep, and in good mellow soil; the after culture is the same as for Carrots. In the autumn the plants will be ready for blanching, when it is used as a salad. The principal use of Chicory, however, is as a substitute for Coffee. The roots are cut and dried, and then roasted for adulteration with Coffee. An ounce of seed will sow about 100 feet of drill, and from two to three pounds an acre.

Chicory, Large Rooted or Coffee. Per lb., 60c.; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

CHERVIL, CURLED. FR., *Cerfeuil;* GER., *Gartenkerble.*

Cultivated and used like Parsley; sow at any time in the spring in shallow drills, one foot apart. Per ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

CORN SALAD OR FETTICUS. FR., *Mache;* GER., *Ackersalat.*

Grown for use as a salad. Sow very early in spring, in rows a foot or more apart. In six or eight weeks it is ready for use. For early spring use, sow in September, and when cold weather sets in, cover with litter, and winter over like Spinach. Per lb., $2; ¼ lb., 60c.; 2 oz., 30c.; oz., 20c.; pkt., 5c.

EGG PLANT. FR., *Aubergine;* GER., *Eierpflanze.*

For perfection of growth, a very rich soil, plenty of moisture, and warm weather are required, with the addition of frequent hoeings. Sow in a gentle heat about the first of April. Transplant about the middle of June, setting the plants three feet apart. One ounce to fifteen hundred plants.

New York Improved. Purple; best for market and home use; very large, oval, heavy fruit. Oz., 60c.; pkt., 10c.

Early Long Purple. Fruit longer and smaller than the above sorts; hardy, productive, early and excellent. Per oz., 50c.; pkt., 5c.

CUCUMBER

French, *Concombre;* German, *Gurke.*

1 oz. for 50 hills; 2 to 3 lbs. in hills for an acre.

For very early Cucumbers, sow the 1st of April in a hot-bed, upon pieces of sod (grass-side down,) so that they can be readily transplanted to the open ground, in rich soil, when danger of frost is over, or protect by hand-glasses. For general use, plant when the weather has become settled and warm in hills about 4 feet apart each way; thin out to four of the strongest plants to each hill, after all danger from insects is over; they succeed best in a warm, moist, rich, loamy soil; continue planting at intervals for a succession. The Cucumbers should be gathered when large enough for use, whether required or not; if left to ripen, it destroys their productiveness. For pickles plant from June until the middle of July.

Cucumber, Cool and Crisp. An improved variety of the Early Arlington, white spine, being longer, more cylindrical and tapering at the ends, a most desirable shape for pickles. At the pickling stage they are long, slim and even, and of a deep dark green color. One of the earliest and most prolific of cucumbers. The flesh is peculiarly crisp and tender, and is one of the very best for table use. Per lb., $1.00; ¼ lb., 30c.; 2 oz., 20c.; oz., 10c.; pkt., 5c.

—**Extra Early Long Green.** This new strain of Long Green is claimed to be as early as the White Spine. The earliness combined with size, makes it quite desirable for the market gardener. Per lb., $1.00; ¼ lb., 30c.; 2 oz., 20c.; oz., 10c.; pkt., 5c.

—**Evergreen Early White Spine.** To those who have never grown this valuable variety we would state that it differs from the ordinary White Spine in holding its deep green color much longer, both before and after being taken from the vines. It is also earlier and more productive. The fruit is of good size, straight, well-formed and full at both ends. Tender, crisp and best for slicing. As a shipping and market variety it is superior, its fine appearance always insuring "top notch" market price. Per lb., 75c.; ¼ lb., 25c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

—**Japanese Climbing.** Vines are extra strong and foliage much more vigorous than other kinds, and being a climbing sort, can be grown on trellises, etc., saving valuable space in small gardens. It is very prolific, from forty to fifty cucumbers having been counted on single plants. Fruit, cylindrical, about ten inches long, thick and of fine flavor. Price, pkt., 10c.

—**White Wonder.** A most distinct and valuable variety. It is of a pure waxen white from the time the fruit is first set until it has matured. It is very prolific and likely to be valuable both for forcing and garden cultivation. Per lb., $1.00; ¼ lb., 30c.; 2 oz., 20c.; oz., 10c.; pkt., 5c.

—**Paris Prolific Pickling.** A very desirable and distinct French sort. The fruit is very long, slender, cylindrical; densely covered with fine prickles, and deep rich green in color. The flesh is very crisp and tender. Per lb., $2.50; ¼ lb., 75c.; 2 oz., 40c.; 1 oz., 25c., pkt., 5c.

—**Short Green Gherkin.** A very small prickly variety, used exclusively for pickling, for which purpose it should be gathered while young and tender. Per lb., $2; ¼ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

OTHER STANDARD VARIETIES

Improved Long Green	Early White Spine	Chicago or Westerfield Pickling
Green Prolific	Boston Pickling	Early Arlington White Spine
Early Frame	Early Russian	Nichols' Medium Green
Short Green	Giant Pera	Early Green Cluster

Price, each, per lb., 75c.; 1-4 lb., 25c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

FORCING OR FRAME CUCUMBERS

These are grown in the green-house or in a hot-bed; very handsome, both in form and color; attain a length of from 20 to 30 inches. The following are the cream of the many popular sorts.

Cucumber, Blue Gown. Black spined variety, 18 to 24 in. long. Per pkt., 20c.

—**Cuthill's Black Spine.** Very handsome fruit of moderate size, prolific. Per pkt,, 20c.

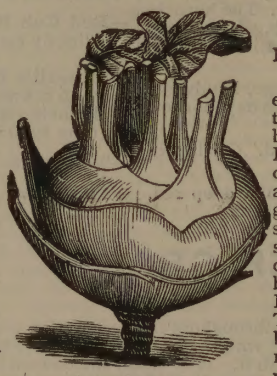
—**Duke of Edinburgh.** A fine white-spined variety, averaging over 30 inches in length. Per pkt., 20c.

—**Marquis of Lorne.** A fine white-spined variety, of immense size and symmetrical form. Per pkt., 20c.

—**Empress of India.** (Reid's). A fine white-spined variety, growing from 18 to 24 inches, very uniform in shape, of excellent flavor and remarkably productive. Per pkt., 20c.

—**Carter's Model.** Handsomest Cucumber grown; perfect outline, scarcely any neck, and of fine flavor. Per pkt., 20c.

—**Rollison's Telegraph.** Very prolific, early, crisp, and of superior quality. Per pkt., 25c.


KOHL RABI

KOHL RABI

Fr., *Chou Rave;* Ger., *Kohlrabi*

Kohl Rabi is sown for general crop in the spring, like the Turnip, in drills; or may be transplanted like Cabbage. For winter table use sow middle of June. The stem, just above the surface of the ground, swells into a bulb, something like a Turnip, as seen in the engraving. It is cooked like the Turnip, and is highly prized for stock in Europe, as a substitute for Turnips. It will bear drought better, and therefore a crop is more certain.

Kohl Rabi, Early White Vienna. Green top, white flesh, popular, handsome, good flavor. Per lb., $2; ¼ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

—**Early Purple Vienna.** Differs from the preceding only in color. Same price.

ENDIVE

French, *Chicoree;* German, *Endievien.*

This plant makes a tender and delicious autumn salad. It is planted in June or July, and when nearly full grown, the outer leaves are tied together in order to bleach the centre. One ounce will sow one hundred feet of drill, and will produce about three thousand plants.

Endive, Extra Green Curled. Curled dark green leaves, which blanch white, crisp and tender.

—**Moss Curled.** Has the appearance of a tuft of moss, color dark green; blanches beautifully.

Price, each, per lb., $2; 1-4 lb., 75c.; 2 oz., 50c.; 1 oz., 30c., ; pkt., 5c.

GOURDS

French, *Gourde;* German, *Zier Kuerbis.*

The following varieties will be found useful for household and farm purposes. Instructions for growing are printed on each paper of seed. For ornamental varieties see Flower Seeds, page 18.

Gourd, Dipper. Valuable for household purposes. They make dippers of various sizes, which will last for years. Pkt., 5c.

—**Sugar Trough.** They grow to hold from 4 to 10 gals. each, have thick, hard shells, very light, but durable. Pkt. 5c.

—**Nest Egg.** Grows exact size, color and shape of an egg and makes a very good nest egg. It is a rapid growing climber. Do not plant until danger from frost is over. Pkt., 5c.

GIANT CARENTAN LEEK

LEEK

French, *Poireau;* German, *Lauch.*

The Leek is very hardy, of easy culture, and succeeds best in a light rich soil. The whole plant is edible, and is used in soups, boiled with meat, etc. Considered by many as of more delicate flavor than the onion. Sow early in April, in drills one foot apart, and 1 inch deep. When the plants are 6 to 8 inches high, transplant in a deep rich soil in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. One ounce will sow about 100 feet of drill.

Leek, London Broad Flag. Large and strong, with broad leaves growing only on two sides, like the Flag. Per lb., $1.50; ¼ lb., 40c.; 2 oz., 25c.; 1 oz., 15c.; pkt., 5c.

—**Giant Carentan.** The largest variety; often three inches in diameter, and becoming very white and tender: a very hardy sort. Per lb., $2; ¼ lb,. 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

—**Musselburgh.** A very large variety of superior quality. Per lb., $2; ¼ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

LETTUCE

FR., *Laitue;* GER., *Lattich.* **One ounce will sow 150 feet of drill.**

Lettuce is a plant of most simple culture when grown in the open air. It requires rich soil, plenty of well-rotted manure, and abundant moisture. With these conditions its growth is vigorous and rapid; and to be crisp and tender, it should be grown quickly. Of all the salad plants, lettuce easily takes the lead; and no garden is worthy the name without its lettuce-beds. It has few, if any, insect enemies, and flourishes throughout the spring and summer months. Droughts and hot weather are its worst drawbacks, as during such periods it is inclined to run up to seed. Seed may be sown in a frame in February or March, not much bottom-heat being required. The plants may be set out as early as the ground can be worked, as light frosts will not injure them. Set in rows about eighteen inches apart, leaving eight or ten inches space between plants. For successive crops, sow every two weeks up to July.

Price (unless noted), each, lb., $1.50; ¼ lb., 50c.; 2 oz., 30c.; oz., 15c.; pkt., 5c.

Lettuce, Black-Seeded Simpson (Curled). Forms a large, loose head; its nearly white curly leaves are large, thin, exceedingly tender, and of very good quality; one of the very best sorts for the frame or hot-house, as well as for early outside planting; not so desirable for shipping as Grand Rapids. Per lb., $1.50; ¼ lb., 50c.; 2 oz., 30c.; oz., 20c.; pkt., 5c.

—Grand Rapids Forcing. This is regarded in the West as the best forcing and shipping variety. It matures quickly, is of large size and of handsome appearance, crisp and tender, and will keep from wilting after cutting longer than any other sort. Per lb., $1.25; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

—Denver Market. An early variety for forcing or open ground. Large, solid heads; the leaves are beautifully marked and blistered; very crisp and tender. Per lb., $1.25; ¼ lb., 50c.; 2 oz., 30c.; oz., 20c.; pkt., 5c.

—Toronto Gem. The finest market variety to be found. Its beautiful yellowish green color, crimped, curled, and well-formed heads, tender quality and sweet flavor place it at the head of the list for the market gardener or for family use. It withstands the heat of summer, and retains its sweetness for a longer time than any other variety we know.

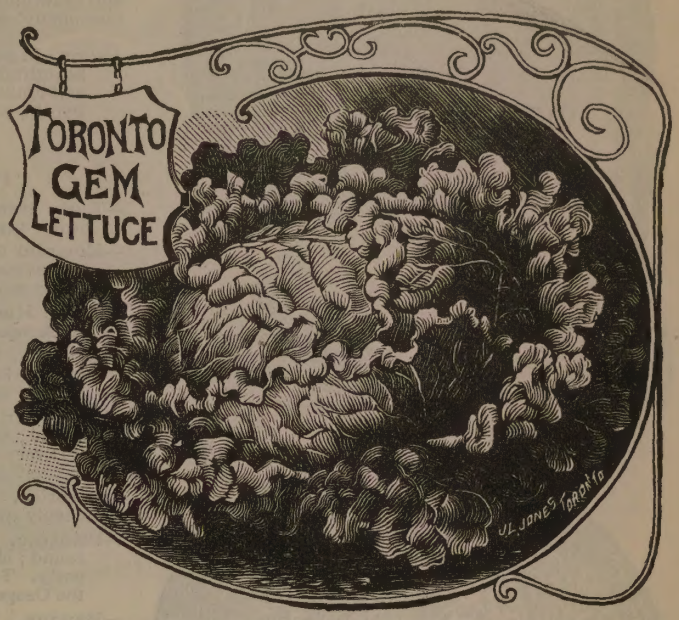
—Nonpareil Cabbage. One of the best in cultivation; color, beautiful light yellowish green; heads well; very tender.

—Ohio Cabbage, Early Ohio is good either for spring or summer use; forms a large, solid head of a beautiful light green color; very tender and of delicious flavor.

—All the Year Round. A very hardy, compact variety; white, solid and crisp; for summer and forcing this variety is unsurpassed.

—Early Curled Simpson. Forms a compact, close mass of leaves.

—Red Edge Victoria. Crisp and tender; of a light pale green color, tinged with red at the edges; one of the best for family use.



OTHER STANDARD VARIETIES

Each, per lb., $1.25; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

Lettuce. Early Hanson.
—Early Green Curled Silesian.
—Early Prize Head.
—California Cream Butter.
—Deacon.
—Philadelphia Butter.
—Drumhead, or Malta.
—Royal Summer Cebbage.
—White Summer Cabbage.

COS, OR CELERY LETTUCE

This is the favorite class of Lettuces in Europe, and is becoming more popular here. The long narrow leaves, which form solid heads, almost like a Wakefield Cabbage, bleach and quickly become snowy white. They excel all other Lettuces in quality, having a taste and crispness unequalled. The leaves when bleached are stiff like celery stalks, and can be eaten in the same manner.

Cos, or Celery Lettuce, Paris White. Per lb., $2,; ¼ lb., 60c.; 2 oz., 35c.; 1 oz., 20c.; pkt., 5c.

MUSTARD

Fr., *Moutard*; Ger., *Senf.*

Sow thickly in drills, eight or ten inches apart, in rich, loamy soil, covering the seeds half an inch deep. When young the leaves are used in salad, and in more advanced stage as greens, in the same way as spinach. Sowings for succession may be made from April to July.

Mustard, White. The best for salads; the seeds are also used for mixing with pickles and for preserving cider. Per lb., 30c.; ¼ lb., 15c.; 1 oz., 10c.; pkt., 5c.

—New Chinese. Highly esteemed for salads. The leaves are twice the size of the ordinary White Mustard, flavor sweet and pungent. Per lb., $1; ¼ lb., 30c.; 1 oz., 10c.; pkt., 5c.

A MUSHROOM BED AS GROWN IN CELLAR

MUSHROOM CULTURE

Chapters on "Mushroom House," "Preparations of Materials," "Spawn," "Spawning," "Culture in Cellars and Outhouses," "Cave Culture," "Culture in Open Air," "Culture in Pastures," "Mushroom Varieties," "Modes of Cooking," etc. Profusely illustrated. New edition, 172 pages; By WM. ROBINSON, F.L.S. Cloth, 50 cents, postpaid.

MUSHROOM SPAWN

Although the Mushroom is one of the most delicious, and at the same time most nutritious of all known esculents, its cultivation is not generally understood, and its use is much more limited than it ought to be. No well-appointed household can afford to do without it. We have had so many inquiries regarding the cultivation of Mushrooms, that we have prepared and published an 8-page pamphlet, written by a practical grower, which gives in a concise form all necessary information for the successful raising of the best Mushrooms. This pamphlet will be sent free to any one interested. We make a specialty of supplying the genuine English "Mill-track" Mushroom Spawn. We receive several importations a year, so that customers can depend on receiving the spawn fresh and genuine at all times.

Mushroom Spawn, English. Per brick, 25c.; per doz., $2 (by express).

—French. Per 2 lb. boxes, $1; per mail, $1.15, postpaid.

MELON—MUSK

FR., *Melon;* GER., *Zucker-Melone.* **1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.**

The Melon, being of tropical origin, reaches perfection only in a warm temperature. In this latitude we must give the Melon every possible advantage to secure earliness and thorough ripening. The same culture as recommended for Cucumbers will ensure success. It is desirable also for the North to secure early ripening varieties. There are two distinct species of Melons—the Musk and the Water Melon. The former is the most easily grown, though, with a selection of early sorts and a little attention to forwarding the young plants early in the season, a good crop of either can be secured almost anywhere. The Melon will grow and ripen well in a warm, sandy, poor soil, but when grown in such a situation the hill must be thoroughly enriched with plenty of available food for the roots.

Melon, Musk. The Banquet. "The Banquet" is a medium-sized Melon, flat at both ends, and more beautifully netted than any other known variety. In quality it has no equal, the flesh is uniformly deep and of that granulated character that always indicates a good melon; the color is a dark rich salmon. Per lb., $1.50; ¼ lb., 40c.; 2 oz., 25c.; 1 oz., 15c.; pkt., 5c.

SELECT VARIETIES

Price, each, per lb., $1; ¼ lb., 30c.; 2 oz., 20c.; 1 oz., 15c.; pkt., 5c.

—**Early Hackensack.** This strain is the result of careful selection of the old variety of the same name, but is ten days earlier and of superior quality. Flesh light green and of delicious flavor.

—**Emerald Gem.** Medium size; nearly round; flesh a delicate light salmon color, very thick, fine grained, and of most excellent flavor. The rind is thin, dark green, ribbed, slightly netted. One of the best for home use.

—**Large Hackensack.** Fruit large; slightly flattened at ends; lightly ribbed and closely netted; flesh thick; deep green in color, and of sweet, pleasant, musky flavor.

—**Montreal Green Nutmeg.** To all who wish to grow the handsomest melon possible for exhibition or for market, we recommend this one. The shape is almost round; deeply ribbed; skin, green and densely netted; flesh remarkably thick, light green, and of fine flavor.

—**Osage, or Miller's Cream.** A leading favorite yellow-fleshed variety. It is round, slightly ribbed and netted; skin very dark green; flesh a deep, rich salmon, sweet, highly flavored and delicious to the rind; it is very seldom that one of poor quality is found. The whole crop is very even and extra heavy, owing to the thickness of the meat.

—**Surprise.** This old variety is still highly esteemed by many. Vines hardy and productive; fruit oval, not deeply ribbed, covered with slight patches of netting; skin yellowish white; flesh deep salmon color.

—**Princess.** A distinct melon, and one of the best, both for market and the home garden. They are nearly round; skin dark green, thickly netted; flesh salmon, very thick and of excellent flavor. They ripen early. This melon was introduced several years ago, and while we did not find it in our trials to equal the Osage, we can recommend it to our customers as an extra good sort.

—**Banana.** Yellow fleshed; entirely free from netting; skin delicate straw color.

—**Bay View.** The leading oblong, green-fleshed sort; of large size, prolific and of fine flavor.

—**Casaba, or Green Persian.** Fruit long, oval, a little pointed at each end; flesh pale yellow, very mild flavor.

—**Large Yellow Cantaloupe.** Flesh reddish orange, sweet, and of good flavor; early and productive.

—**Skillman's Netted.** Form, roundish oval; flesh light green, sweet and richly perfumed; an early and delicious variety.

Small Green Nutmeg. Fruit round, of medium size, slightly ribbed; skin dark green, becoming yellow when over ripe; flesh thick, a little coarse, but of fine flavor. This variety is in universal demand for both home and market use.

EARLY HACKENSACK

MANGO MELON

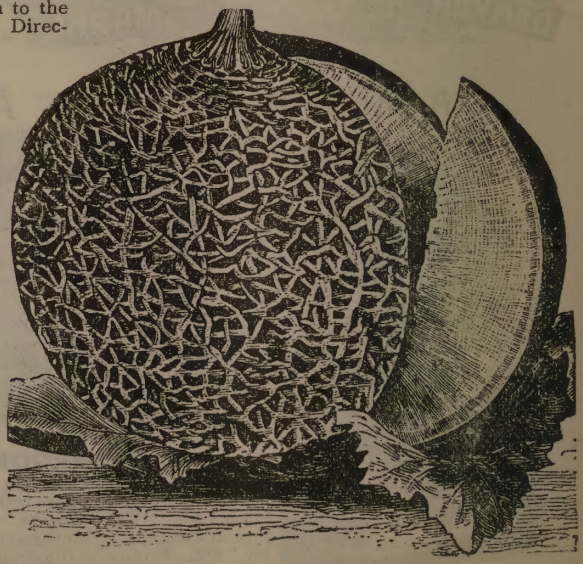
Also called Vegetable Peach, or Vine Peach. This peculiar new vegetable grows on a vine like a melon, and is golden yellow color, resembling an orange in shape and size; the flesh is snow white. They are used fried like egg plant, when green. They also make splendid Mangoes, stuffed with cabbage, like peppers. When they first ripen they are quite hard and tasteless, but they soon become mellow and sweet, and have a very rich flavor. For sweet pickles, pies or preserving, they have no equals. They are very early, hardy and productive, the vines being literally covered with fruit. You should try them, and we know you will be pleased with them. Will suit the North-West where fruit is scarce. Ounce, 15c.; pkt., 5c.

GARDEN LEMON

The Garden Lemon is a very interesting fruit, about the size of a lemon, bright golden color; pulp about half an inch thick; agreeable, pleasant flavor, sub-acid, with the richness of a musk melon; a desirable addition to the list of new fruits. Cultivates like musk melon, in hills. Directions for cooking on each packet. Per oz., 20c.; pkt., 5c.

SURPRISE MUSK MELON

OSAGE MUSK MELON



BANQUET MUSK MELON

MELON—WATER

FR., *Melon d'eau;* GER., *Wasser-Melone.*

One ounce will plant 30 hills.

Water Melons are cultivated in hills, which should be six to eight feet apart each way, and composed of light, moderately rich soil. The hills should be dug about two feet square, eighteen inches deep, and half filled with well-rotted manure, which must be thoroughly incorporated with the soil. Plant in May, ten seeds to a hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting.

Price (any of the varieties), each, per lb., $1; ¼ lb., 30c.; 2 oz., 20c.; 1 oz., 15c.; pkt., 5c.

Melon, Black Spanish. Fruit medium size, almost round; skin, dark green; flesh, red, sweet and delicious.

—Cuban Queen. A very fine variety, growing to great size; flesh, bright red, solid and sweet. The skin is beautifully striped with dark and light green. Melons are wonderfully solid, rind thin. They are enormously productive and ripen early.

—Dixie (1). A melon of excellent quality, extremely sweet, juicy and tender. Very early, hardy and productive.

—Hungarian Honey (5). This variety ripens early. The flesh is a very brilliant red color, and of a very rich honey flavor; color of skin medium bright green; uniformly of medium size.

—Mountain Sweet. A good early variety. Standard everywhere. Oblong in shape, dark green color with beautiful core; is of good size. Its color and shape make it valuable for all purposes.

—Peerless (4). Grand favorite and standard variety. Superior in every respect. Has beautiful crimson core, which is always fine grained and cannot be surpassed in flavor. Very prolific, magnificent grower. Is one of the best for market and home purposes.

—Phinney's Extra Early (3). Established standard sort, of western origin and well acclimated; it is sweet, of good size and very productive. Its market qualities are the very best; flesh is red, sweet and luscious. It will please you for all purposes. Include it in your order.

—Ruby Gold (2). This is a fine, new, large, long melon; the flesh is solid, pure golden-yellow, variegated with streaks and layers of bright pink; most delicious flavor and melts in the mouth like cream. One of the earliest, a sure cropper, and is the most beautiful table melon grown.

—Seminole. A long, oval melon, of fair quality and profuse bearer. Melons either grey or light green in color.

—The "Boss." Oblong in shape; skin, dark green; flesh, deep scarlet and rich flavor. Early, heavy, productive, and a good shipper.

MARTYNIA

The seed pods are used to a considerable extent for pickling when gathered green and tender. Sow in the open ground in May. Oz., 30c.; pkt., 5c.

NASTURTIUM (OR INDIAN CRESS)

The seeds while young and succulent, are pickled and used as capers. The plants are also highly ornamental; the tall variety makes an excellent screen or covering for unsightly places in the garden.

Nasturtium, Tall. Lb., $1.25; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.
—Dwarf. Lb., $2; ¼ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

MELON—CITRON (PRESERVING)

Melon, Citron. Standard everywhere for making preserves; slightly striped, round in shape. Makes the most beautiful, delicious, clear, transparent preserves. You should have this variety in your garden. It grows wonderfully prolific. Per lb., $1.00; ¼ lb., 30c.; 2 oz., 20c.; oz., 15c.; pkt., 5c.

—Colorado Mammoth. This is quite distinct from the ordinary preserving citron, the seeds being of light green color. It is immensely productive. The flesh is very firm and solid, with few seeds. The preserving qualities are the very finest; makes beautiful, clear, nearly transparent, preserves of surpassingly fine flavor. You should try it. Per lb., $1.25; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

OKRA; OR GUMBO

FR., *Gombo;* GER., *Essbarer.*

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in drills three feet apart, and thin out the plants to one foot apart.

Okra, Long Green. Long ribbed pods; very productive. Oz., 20c.; pkt., 5c.

ONION SETS

Parties who purchase by the bushel will please correspond for prices.

Prices for Onion Sets are based on market values at time of sale; we therefore are unable to quote bushel prices now, but shall be glad to give prices by letter, in season, to those who write. Prices, as quoted by the pound, pint and quart, include postage, and will stand unchanged during the season. As Onion Sets are liable to injury from frost, **we do not send them out until the weather is safe in spring.**

Onion Sets, New White Multiplier. These are of a pure silvery white color, enormously productive, frequently producing as many as twenty bulbs in a single cluster from a single bulb planted, of excellent quality and size for bunching green, or can be ripened for use as pickling onions, and for this latter purpose can be grown much more economically than from seed. Their keeping qualities are remarkable, having kept perfectly sound for a year; but their most important quality is extreme earliness, being ready for market from three to four weeks ahead of other Onion Sets. Pint, 15c.; quart, 25c.

—Dutch Sets (Yellow). Quart, 20c.; 2 quarts, 35c.; 4 quarts, 60c.

—Top, or Button Onions. Pint, 15c.; quart, 25c.; 2 quarts, 40c.; 4 quarts, 75c.

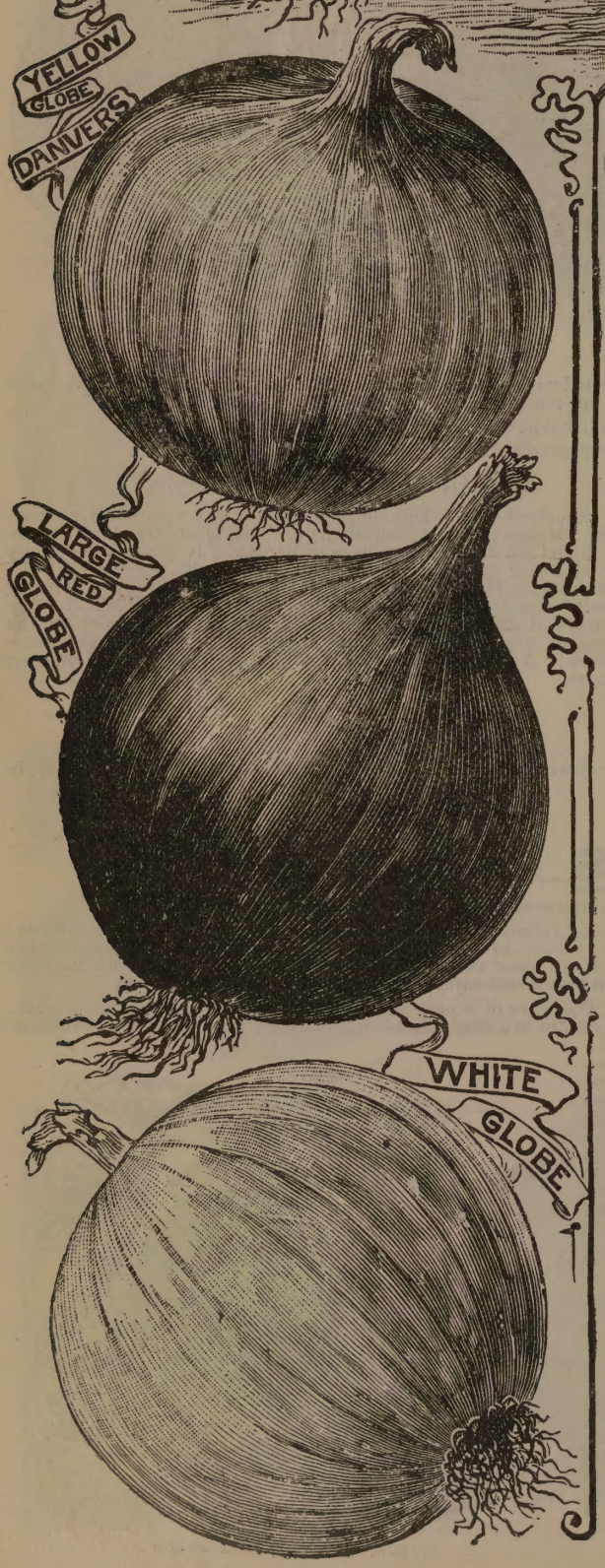
—English Potato Onions. Lb., 15c.; 4 lbs., 50c.

—Shallots. Quart, 10c.; 4 quarts, 30c.

—Egyptian, or Perennial Tree Onion. These are for fall planting, very hardy, and a great favorite, producing green Onions in the spring before any other variety. Orders booked during spring will be forwarded in time for planting in the fall. Quart, 15c.; 2 quarts, 25c.; 4 quarts, 40c.

—Garlic Sets. Per lb., 30c.; ½ lb., 20c.

CITRON, OR PRESERVING MELON



ONIONS

Fr., *Ognon;* Ger., *Zwiebel.*

An ounce will sow 100 feet of drill. Four to five pounds to the acre.

The onion thrives best in a rather deep, rich, loamy soil, and, unlike most vegetables, succeeds well when cultivated on the same ground for successive years. The best culture requires that the ground should be deeply trenched and manured the previous autumn, and laid up in ridges during the winter to pulverize. As early in the spring as the ground is in working order, commence operations levelling the ground with a rake, and tread it firmly; sow thinly in drills about a quarter of an inch deep, and one foot apart; cover with fine soil, and press down with the back of a spade or a light roller. When the young plants are strong enough, thin gradually so that they stand three or four inches apart. Keep the surface of the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deeply, or to collect it about the growing bulbs.

Our Onion Seed has a splendid reputation, and no pains will be lacking to maintain its present high standard. Choice American grown seed.

Onion, Giant Prizetaker. The largest, handsomest, finest flavored, best shaped, most superior yellow globe onion ever introduced. This simply magnificent onion is certainly a wonder. There has never been an onion in the Dominion that could equal it, and we believe it will supplant all other yellow globe onions now in cultivation as soon as its sterling qualities are known, for it is certainly perfection. ***Our select strain produced, the past season, onions averaging two pounds each; thirty filled a heaped bushel basket. This is not unusual.*** Of a clean bright straw color, it always grows to a uniform shape, which is a perfect globe. It has a very small neck and it always ripens up hard and fine, without any stiff-necks. In market it attracts marked attention, and is always picked out and selected at twice the price of any other sort on sale, either red, white or yellow. Regarding its keeping qualities, experience proves it to be an excellent keeper—say till the end of February—but it is hardly safe to depend on it later. Per lb., $2; ¼ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

—Yellow Globe Danvers. Early round, very small neck, fine-grained, mild flavor, immensely productive and an excellent keeper. Per lb., $1.20; ¼ lb., 35c.; 2 oz., 20c.; oz., 15c.; pkt., 5c.

—Early Flat Yellow Danvers. Differing from the Globe strain only in shape, being more flat. Very productive. Per lb., $1; ¼ lb., 35c.; 2 oz., 20c.; oz., 15c.; pkt., 5c.

—Southport Yellow Globe. A very large, handsome, globular-shaped, yellow variety, productive, of mild flavor, excellent keeper. Per lb., $1.50; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

—Large Red Wethersfield. The staple variety, very productive, large size, deep red color, pleasant flavor and an excellent keeper. Per lb., $1.25; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

—Extra Early Flat Red. Matures very early, yields abundantly, and is of mild flavor; medium size, deep red, close grained, solid and heavy; highly recommended, **particularly for the north and north-west, as even there it will produce good-sized onions.** Per lb., $1.50; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

—Southport Red Globe. Beautiful globe-shaped, rich purplish crimson; a good keeper and of superior quality. Per lb., $1.50; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

—Southport White Globe. A large globe-shaped onion, firm, fine-grained, of mild flavor; keeps well; of beautiful shape, clear white skin, and commands the highest market price. Per lb., $2 50; ¼ lb., 70c.; 2 oz., 40c.; oz., 25c.; pkt., 5c.

—White Portugal. A handsome onion, of mild flavor, but not a good keeper; excellent for summer and fall use. Per lb., $2.50; ¼ lb., 70c.; 2 oz., 40c; oz., 25c.; pkt. 5c.

FOREIGN ONIONS

The following varieties have been tested in this country, and have given perfect satisfaction. The flavor of the Italian varieties is mild, and they are every way well adapted to culinary purposes.

Onion, Adriatic Barletta. A very early, small, pure white variety, having a very delicate silver skin, flesh firm and mild in flavor. Its great merit over all others is its extreme earliness. For pickling purposes it is unequalled. Per lb., $2.50; ¼ lb., 70c.; 2 oz., 40c.; oz., 25c.; pkt., 5c.

—White Queen. A silver skinned variety, of quick growth and remarkable keeping qualities. If sown in early spring it will produce onions one to two inches in diameter early in summer, and if sown in July will, with favorable weather, be ready to pull late in autumn. Particularly valuable for pickles. If sown thickly, they will mature perfect, hard onions from one-half to three-quarters of an inch in diameter. Per lb., $2; ¼ lb., 70c.; 2 oz., 40c.; oz., 25c.; pkt., 5c.

—Mammoth Silver King. Of large size, flat in shape, skin silvery white, flesh pure white, of exceedingly mild and delicate flavor. Per lb., $2; ¼ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

—Small Silverskin. A small French variety, used extensively for pickling; very early, white color and mild flavor. Per lb., $1.50; ¼ lb., 40c.; 2 oz, 25c.; oz, 15c.; pkt., 5c.

—Giant Yellow Rocca. A splendid large variety, globular-shaped, bright brown or yellow skin and delicate flavor. Succeeds best in warm situation. Per lb., $1.50; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

—Welsh Red. Skin reddish brown, and remarkably hardy; used for fall sowing. Per lb., $2; ¼ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

PEAS

Fr., *Pois;* Ger., *Erbsen.*

2½ to 3 bushels for an acre.

Add 4 cents to pound price for postage.

Sow peas in drills not less than four inches deep, about one pound to forty feet, in warm, well enriched soil. The drills must not be nearer than two feet, except for the lowest sorts. Those growing three feet high or more should not be nearer than three or four feet, and should have brush for their support. The large, fine wrinkled varieties are not as hardy as the small sorts, and if planted very early, should have a dry soil, or they are liable to rot. It is well to sow the earliest Peas just as soon as possible; in two or three weeks after make another sowing—a few more early, and some for late crop. The second sowing comes in nicely.

The crop should be gathered as fast as it is fit for use. If even a few pods begin to ripen, new pods will not only cease to form, but those partly advanced stop growing.

EXTRA EARLY PEAS

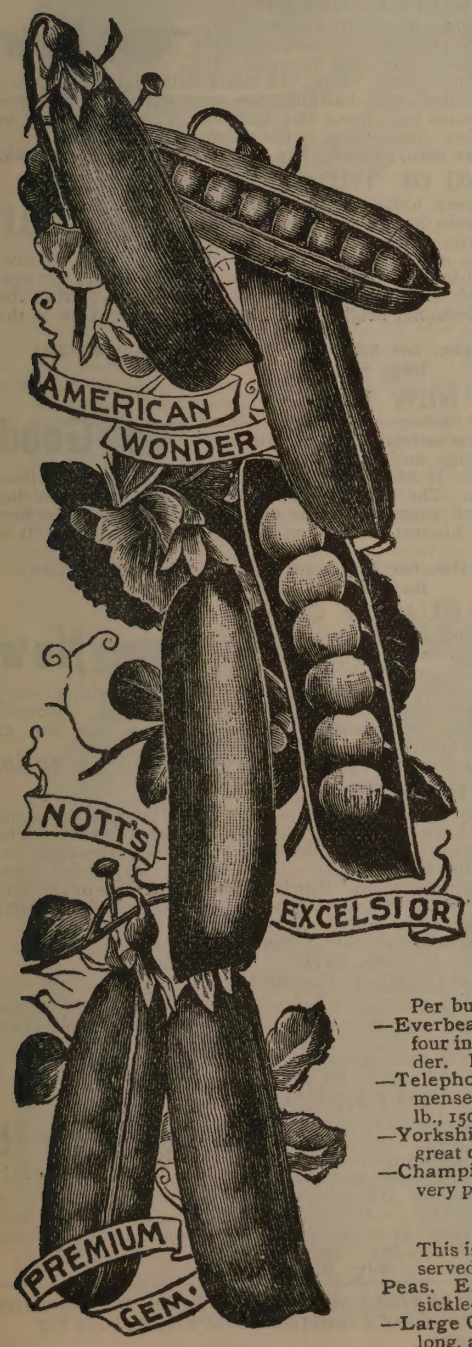
Peas, The Steele Briggs Co.'s Extra Early. (2 feet), white dented. This "First of All" Pea possesses all the qualities most essential for a first-class variety, being extra early and ripening with great uniformity. About 45 days from planting is the average time for gathering the crop. Per bush., $3.90; 15 lbs., $1.10; lb., 10c.; pkt., 5c.

—**American Wonder.** (9 inches.) Green wrinkled. One of the earliest; finest quality, productive, and of dwarf, compact growth; pods good size and well filled. Per bush., $4.80; 15 lbs., $1.25; lb., 15c.; pkt., 5c.

—**Nott's Excelsior.** (12 inches.) Considered one of the best dwarf wrinkled Peas of recent introduction. Vines are a little larger and more vigorous than American Wonder, and earlier and more prolific than Premium Gem. Pods are always well filled, and the peas for sweetness and tenderness have no eqnal. Per bush., $5.40; 15 lbs., $1.50; lb., 15c.; pkt., 5c.

—**Premium Gem.** (15 inches) A great improvement over the Little Gem, nearly as early as the American Wonder, and the vine is decidedly larger, bearing an immense crop of pods, which are invariably well filled with peas of the best quality. Per bush., $4.20; 15 lbs., $1.15; lb., 15c.; pkt., 5c.

ADD 4c. PER LB. FOR POSTAGE.



MEDIUM OR SECOND EARLY

Peas, Horsford's Market Garden. (3 feet.) A grand wrinkled variety, coming in between Premium Gem and Advancer. It is a prolific bearer, pods of medium size, and literally packed with peas of a delicious sweet flavor. A favorite with market gardeners and canners. Per bush., $4.20; 15 lbs., $1.15; lb., 10c.; pkt., 5c.

—**The Admiral.** (3½ feet.) A grand second early variety; vines vigorous; pods large, usually borne in pairs and filled with from six to eight large peas of finest quality and color. A valuable and prolific sort. Per bush., $4.80; 15 lbs., $1.25; lb., 10c.; pkt., 5c.

—**McLean's Advancer.** (2 feet) A green wrinkled variety, with broad long pods; of fine flavor, and productive. It is very largely used among canners, as the skin will stand cooking without breaking. Per bush., $4.20; 15 lbs., $1.15; lb., 15c.; pkt., 5c.

—**Shropshire Hero.** (2 feet.) A second early wrinkled variety, and covered from top to bottom with long, handsome and well-filled pods, which are well-filled with from six to eight peas of superior flavor and quality. Keeps in good condition for a length of time, and will be found of value both to the market gardener and for home consumption. Per bush, $4.20; 15 lbs., $1.15; lb., 15c.; pkt., 5c.

—**Heroine.** (2 feet.) A medium early green wrinkled Pea, and one of the best; large, recurved, showy pods; an immense cropper; peas of finest quality. Per bush., $4.80; 15 lbs., $1.25; lb., 15c.; pkt., 5c.

MAIN OR LATE CROP

Peas, Pride of the Market. (2 feet.) Is a strong-growing Pea, wonderfully productive. The pods are also of large size and handsome appearance, and the peas are of splendid quality. Per bush., $4.20; 15 lbs., $1.15; lb., 15c.; pkt., 5c.

—**Stratagem.** (2 feet.) One of the very best. A heavy cropper, and produces large, remarkably well filled pods of excellent flavor. Per bush., $4.80; 15 lbs., $1.25; lb., 15c.; pkt., 5c.

—**Everbearing.** (2 feet.) A first-class Pea for summer and autumn use; pods three to four inches long, and contain six to eight peas of a rich flavor, very sweet and tender. Per bush., $4.80; 15 lbs., $1.25; lb., 15c.; pkt., 5c.

—**Telephone.** (4 feet.) Wrinkled variety, of strong growth; a good cropper, bearing immense pods of large peas of excellent flavor. Per bush., $4.80; 15 lbs., $1.25; lb., 15c.; pkt., 5c.

—**Yorkshire Hero.** (2 feet.) A splendid main crop Pea; very prolific, finely flavored, great cropper; branching. Per bush., $4.20; 15 lbs., $1.15; lb., 15c.; pkt., 5c.

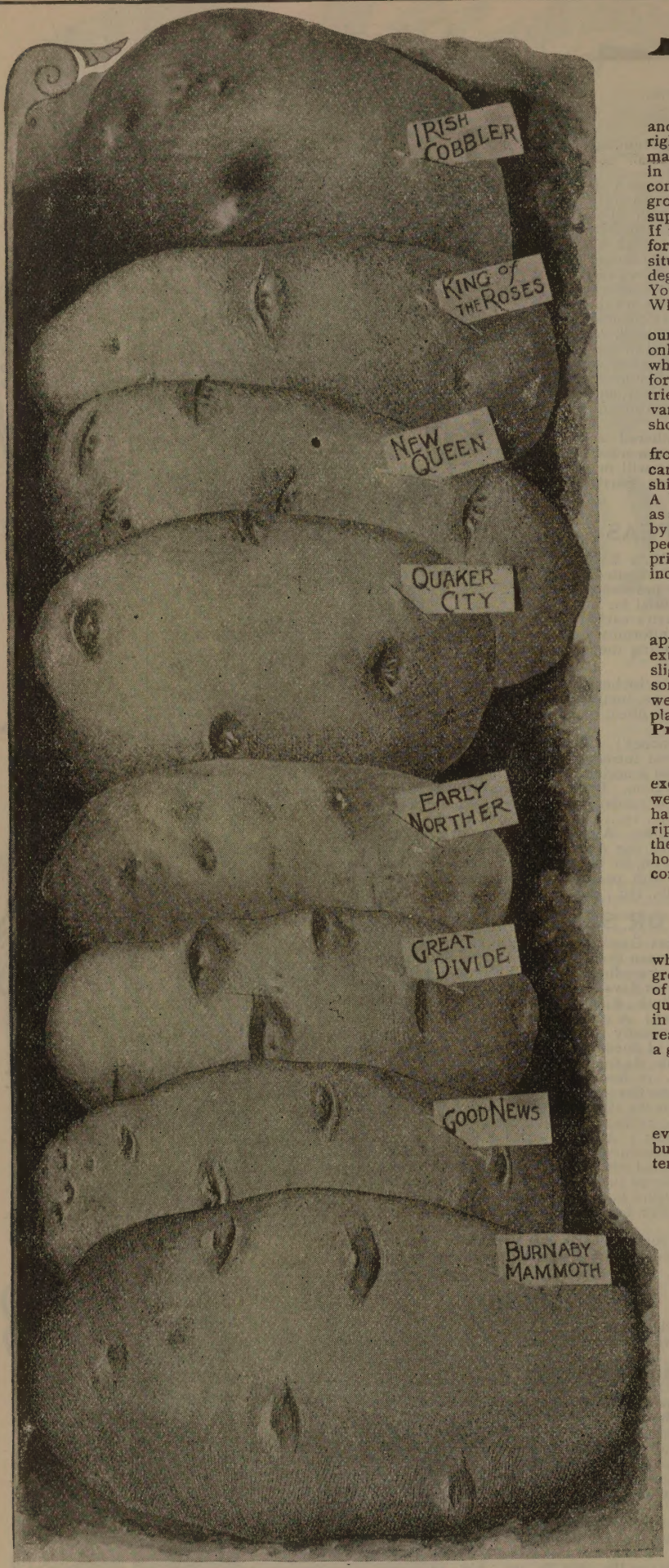
—**Champion of England.** (5 feet.) One of the richest and best flavored Peas grown; very productive. Per bush., $3.60; 15 lbs., $1; lb., 10c.; pkt., 5c.

EDIBLE PODDED OR SUGAR PEAS

This is a favorite class of Pea, with very tender, edible pods, and for table use is served up after the manner of green beans.

Peas. Extra Early Dwarf Brittany. (2 feet.) The earliest; pods long, somewhat sickle-shaped. Per lb., 25c.; ¼ lb, 10c.; pkt., 5c.

—**Large Crooked, or Scimitar.** (4 feet.) Large, often twisted, sometimes 5 inches long, and one inch or more broad. The best. Per lb., 25c.; ¼ lb., 10c.; pkt., 5c.



POTATOES

NEW AND SELECT VARIETIES

Because of low prices the past two seasons, growers must not lose heart and cease planting. Many will no doubt grow less acreage, but those who keep right on will be sure to win, as it is very unusual to have such low prices many years in succession. We believe the most money in Potato growing is in planting *the very best varieties*, even at an increased cost for seed. With the constant improvements in new varieties each year, it will not pay to continue growing old varieties; but try to find something that will produce more and of superior quality. Progressive growers act on this principle, and make money. If it pays a large grower, it is of equal advantage to the lesser grower, whether for market or home use. Any one variety is not adapted to every soil and situation. Two or more new sorts should be tried every season, as no other crop degenerates more quickly when planted on the same soil from year to year. Your potatoes become watery when cooked, small and very disappointing. Why? In most cases for want of a change in seed.

We endeavor each season to introduce one or more new varieties. Most of our introductions have been money makers with leading growers. We offer only such varieties as we believe to be the very best known at the time; and while very many new sorts are constantly being offered, we have selected two for this season, "Irish Cobbler" and "Quaker City," which, so far as we have tried them, are of most excellent quality and fine appearance. The other varieties upon our list, while not new, are of such superior excellence that they should be more generally grown.

SHIPPING.—We begin sending out potatoes as early in spring as safe from frost. Quotations at peck, bushel and bag (90 lbs.) include cost of bags, but carriage must be paid by purchaser. When ordering please state if to be shipped by express or as freight, and name station to which they are to be sent. A bag of potatoes can be shipped by freight for about the same cost for carriage as a smaller quantity. When sent at long distances peck quantities may be sent by mail more cheaply than by express. The postage and extra packing for one peck is seventy-five cents. If to be mailed this amount must be added to peck prices. *By mail*, quotations at pound, three pound and four pound quantities, include postage.

Note our low prices.

"IRISH COBBLER"

New

Considering earliness, yield, fine quality and handsome appearance, "Irish Cobbler" is the most desirable of all the extra early potatoes. The tubers are nearly round, eyes slightly indented, bright, smooth, cream white. In trials with eighty-five other sorts, the "Irish Cobbler" yielded more than any other extra early sort. It keeps well until spring, then the sprouts are strong and healthy. This is the kind to plant to have a good crop before anyone else in the neighborhood.

Price, lb., 25c.; 3 lbs. for 50c.; peck, 75c.; bush., $2; bag, $2.50.

"KING OF THE ROSES"

Leader

After thorough test has been found to withstand excessive moisture and extreme drought remarkably well. It produces much heavier crops, of fine, large, handsome tubers of excellent quality than any other of the true Rose family; ripens with the old and well-known Early Rose. It is a strong, rapid grower, the vines covering the ground almost completely, and thus protects it from the hot sun. Tubers large, oval-oblong, bright pink like Early Rose. One of the coming marketing sorts.

Price, 1 lb., 20c.; 3 lbs. for 50c.; peck, 60c.; bush., $1.70; bag, $2.20.

"NEW QUEEN"

Good

A most excellent new variety coming from Maine, where it has given the highest satisfaction to all who have grown it. Tubers are very large, and resemble the Beauty of Hebron in color and shape. In addition to growing large they are of excellent quality and superior yielders. The "Queen," planted April 13th, has been dug in 65 days after planting; on account of their extreme earliness are the first ready for market, and sell at highest prices, just what the grower wants. It is a grand potato. *Try it.*

Price, 1 lb., 20c.; 3 lbs. for 50c.; peck, 60c.; bush., $1.75; bag, $2.25.

"QUAKER CITY"

New

A mid-season potato, yielding abundantly wherever tried, even without manure or fertilizers. Tubers are smooth, buff color, shape somewhat longer than wide, slightly flattened, blunt at the ends, and highly recommended to growers who desire a heavy crop of good qualily and handsome appearance. A strong, vigorous grower. One of the best keeping varieties we have seen. As late as June they were solid and firm, with but slight growth at the eyes.

Price, 1 lb., 25c.; 3 lb. for 50c.; peck, 75c.; bush., $2; bag, $2.50.

"EARLY NORTHER"

There are but few varieties of potatoes which we have introduced during the past few years that have not become standard and favorite sorts. The "Early Norther," which we offered for the first time three years since, has proved to be one of the finest early varieties in existence. No garden, however small, should be without them. The handsome tubers are of medium size, oblong, smooth and white. Its table qualities are unexcelled; it cooks dry and floury whether baked or boiled. A good winter keeper.

Price, 1 lb., 15c.; 4 lbs. for 40c.; peck, 40c.; bush., $1.25; bag, $1.75.

"GREAT DIVIDE"

Medium to late; tubers oblong, eyes plentiful but on the surface, with almost no waste in peeling; skin very white, of handsome appearance, solid, and keeps well. A great yielder, and an all-round good sort.

Price, 1 lb., 15c.; 4 lbs., 40c.; peck, 40c.; bush., $1.20; bag, $1.70.

"GOOD NEWS"

Try it

A grand potato. It originated from a seed-ball of the White Star. Yields heavy crops. Tubers smooth, bright and handsome, with a pink skin, resembling Early Rose; flesh pure white, firm, and of excellent flavor; of oblong shape, with few eyes, which are set almost even with the surface. It is most appropriately named "Good News." No other potato has commanded such high prices as this. We are in position to offer them at most favorable rates.

Price, 1 lb., 20c.; 4 lbs. for 50c.; peck, 50c.; bush., $1,50; bag, $2.

"BURNABY MAMMOTH"

A large, handsome seedling of the White Elephant, oblong in shape, eyes few and small, color white, with a slight reddish tinge at the seed end; great producer, yielding as much as a peck to the hill, and of enormous size, with few small ones. A good cooker and a fine keeping sort. It matures in about 90 days.

Price, 1 lb., 15c.; 4 lbs., 40c.; peck, 40c.; bush., $1.20; bag, $1.70.

SPECIAL OFFER—WE WILL SEND BY MAIL (POST PAID) 1 LB. EACH OF THE 8 VARIETIES FOR $1.25; OR 1 LB. EACH OF ANY 4 VARIETIES (BUYER'S CHOICE), FOR 75C.

Special Prices on application, when wanted in quantity.

PARSNIP

FR., *Panais;* GER., *Pastinake.*

One ounce per 200 feet of drill; 5 to 6 lbs. in drills for an acre.

They do best on deep, rich, sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich, but fresh manure is apt to make the roots coarse and ill shaped. As the seed is sometimes slow to germinate, it should be sown as early as possible, in drills twenty inches to two feet apart; cover one-half inch deep, and press the soil firmly over the seed; give frequent cultivation and thin the plants four to the foot. Unlike Carrots, they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, leaving the rest in the ground till spring, to be dug as required, but before starting to grow.

Price, each, per lb., 60c.; ¼ lb., 20c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

Parsnip, Long, Smooth, or Hollow Crown. One of the very best Parsnips grown.

—Guernsey. Half long; the roots do not grow so long as the Hollow Crown, but are larger in diameter and more easily gathered; smooth, fine grained and of most excellent quality.

– Student. The roots of this variety are of moderate size, tapering regularly, clean yellowish skin, and superior flavor.

PARSLEY

FR., *Persil;* GER., *Petersilie.*

One ounce will sow 150 feet of drill.

Parsley succeeds best in rich, mellow soil. As the seeds germinate very slowly, three or four weeks elapsing sometimes before it makes its appearance, it should be sown early in spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart, and half an inch deep. For winter use, protect in a frame or light cellar, or a few plants may be placed in pots or boxes and kept in the house for convenient use during the winter.

Parsley, Champion, Moss Curled. Very select stock; leaves beautifully crimped and curled; very fine for garnishing. Per lb., $1.25; ¼ lb., 40c.; 2 oz., 25c.; 1 oz., 15c.; pkt., 5c.

—Fine Triple Curled. A fine dwarfish curled variety, hardy and slow in running to seed. Per lb., $1; ¼ lb., 25c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

PEPPER

FR., *Piment;* GER., *Pfeffer.*

The Pepper is much esteemed for its seasoning qualities, and is extensively used for pickling. The seed should be sown early, to be ready for transplanting when the weather becomes warm. Plant 10 inches apart and keep well hoed; hen or other bird manure hoed in with the earth when the plants are 6 inches high, will greatly increase the product. Select light, warm ground.

Pepper, Black Nubian. The peppers are deep blue black (never green, even when small), superior for pickles at any stage, and attract universal attention. Per oz., 50c.; pkt., 10c.

—Celestial. One of the most useful varieties for culinary uses. Each pepper is beautifully variegated with bright golden and deep red, sometimes striped or variegated. Oz., 50c.; pkt., 5c.

—County Fair. Hard to equal in quality and productiveness. Its striking, handsome appearance at once arrests the eye, whether in the market or on the exhibition stand of an agricultural fair. Of medium size, very solid and "meaty," and of sweet flavor. Oz., 50c.; pkt., 10c.

—Golden Dawn. A new variety, resembling the Large Bell in shape, but more delicate in flavor, and the color is a rich golden yellow. Per oz., 50c.; pkt., 5c.

—Large Red, or Bell. Of large size, sweet and pleasant; rind, thick and tender. Oz., 40c.; pkt., 5c.

—Monstrous. A popular French variety, growing six inches long, by two inches thick, and of sweet flavor. Per oz., 40c.; pkt., 5c.

—Procopp's Giant. This new variety is the "Goliath" of the pepper family. They grow uniformly to a very large size, of brilliant scarlet color, and in flavor just hot enough to be pleasant. Oz., 50c.; pkt., 5c.

—Sweet Spanish, or Mountain. A large and early variety; mild and pleasant; less pungent than some varieties. Oz., 40c.; pkt., 5c.

—Cayenne, Long Red. Fruit, brilliant coral red, conical, intensely acrid and productive. Oz., 40c.; pkt., 5c.

—Chili. Very small and prolific; generally used for making pepper sauce. Per oz., 40c.; pkt., 5c.

PROCOPP'S GIANT

PUMPKINS

FR., *Potiron;* GER., *Kuberis.*

1 ounce will plant 15 hills; 1½ lbs. for an acre.

These are easily grown and are profitable for stock feeding. At time of corn planting scatter a few seeds in the hills, or for a large crop sow in May in good warm soil in hills 10 to 12 feet apart each way.

Pumpkin, Japanese Pie. Crook-necked variety, with extremely small seed cavity; nearly all solid meat; quality, extra fine. Productive; ripens early; medium size; good keeper. Per lb., $2; ¼ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 10c.

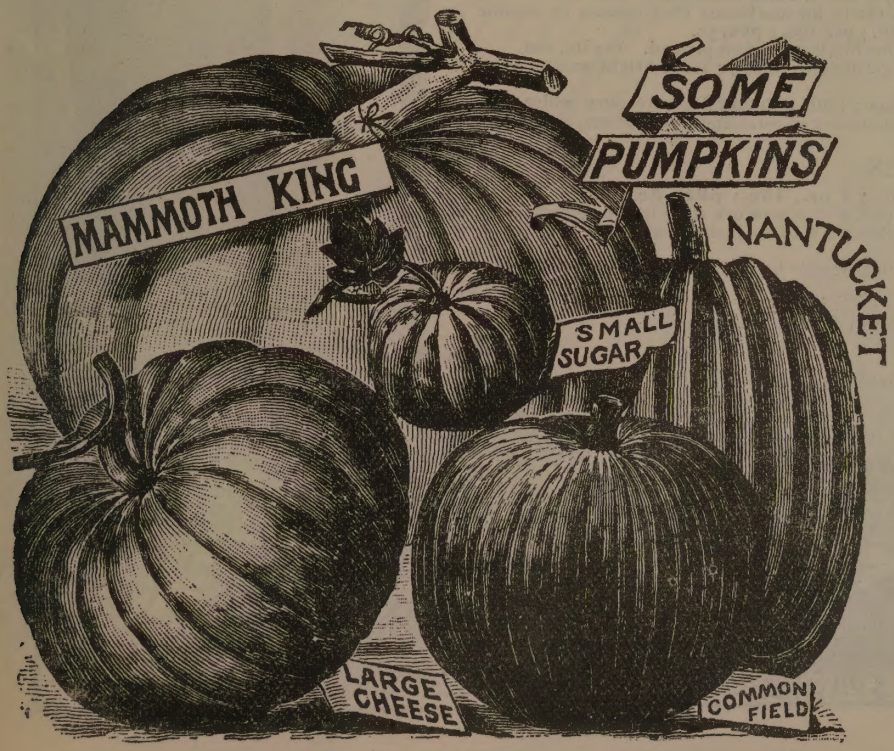
—Jumbo, or Mammoth King. This is the variety to be grown where "the biggest pumpkin" is wanted. The color of skin is a deep yellow, the flesh being of a lighter shade, somewhat resembling a squash. Per lb., $2; ¼ lb., 60c.; 3 oz., 35c.; oz., 20c.; pkt., 10c.

—Large Cheese. One of the best for table use, productive; skin, orange; flesh, yellow and sweet. Per lb., $1; ¼ lb., 30c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

—Nantucket, or Negro. Small, dark shell, warted; fine flavor; the variety from which the old-fashioned pumpkin pies were made. Per lb., $1; ¼ lb., 30c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

—Sweet, or Sugar. Small but fine grain and very sweet; fine for table use. Per lb., $1; ¼ lb., 30c.; 2 oz., 15c.; 1 oz., 10c.; pkt., 5c.

—Connecticut Field. Very productive; largely grown for feeding stock. Per lb., 25c.; ¼ lb., 10c.; pkt., 5c.



RHUBARB

FR., *Rhubarbe;* GER., *Rhabarber.*

Sow in drills an inch deep, and thin out the plants to six inches apart. In the fall, transplant the young plants into very highly manured soil, setting them three feet apart each way, and give a dressing of coarse manure every fall. The stalks should not be plucked until the third year, and the plant never allowed to exhaust itself by running to seed.

Price, each, ¼ lb., 75c.; 2 oz., 40c.; oz., 25c.; pkt., 5c.

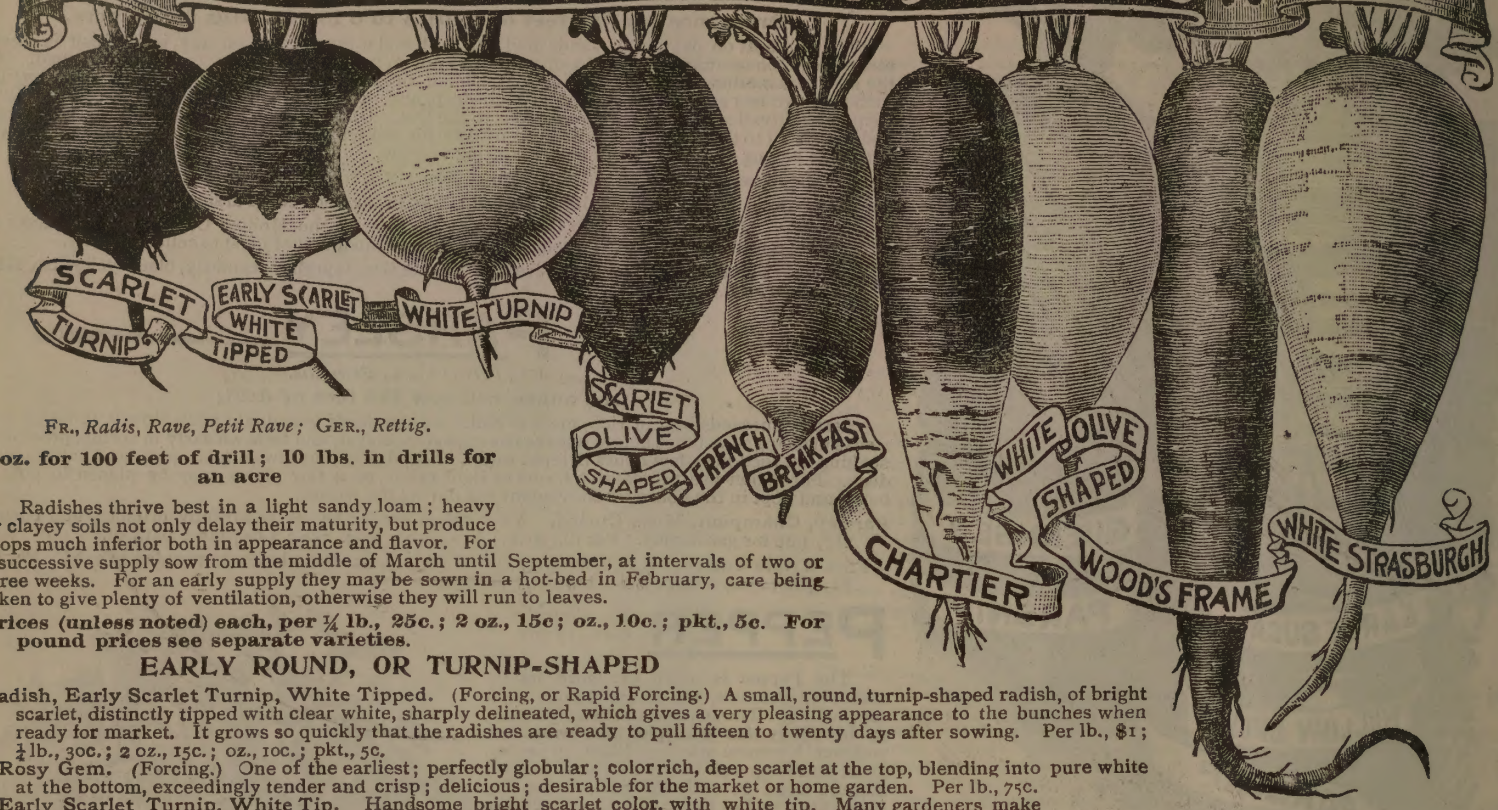
Rhubarb, Johnston's St. Martin. The finest and one of the earliest; an enormous size; the flavor is superior, and requires less sugar than any other varieties; in color, delicate pink.

—Myatt's Linnæus. A second early sort, with very long, thick, roundish stalks; of a deep green color, and of excellent flavor.

—Victoria, or Giant. A later kind than the preceding; stalks red; very thick, large, tender and of good quality.

—Rhubarb Roots. Each, 15c.; 4 for 50c.; $1.25 per doz. (postpaid).

RADISHES FOR ALL THE YEAR ROUND



FR., *Radis, Rave, Petit Rave;* GER., *Rettig.*

1 oz. for 100 feet of drill; 10 lbs. in drills for an acre

Radishes thrive best in a light sandy loam; heavy or clayey soils not only delay their maturity, but produce crops much inferior both in appearance and flavor. For a successive supply sow from the middle of March until September, at intervals of two or three weeks. For an early supply they may be sown in a hot-bed in February, care being taken to give plenty of ventilation, otherwise they will run to leaves.

Prices (unless noted) each, per ¼ lb., 25c.; 2 oz., 15c; oz., 10c.; pkt., 5c. For pound prices see separate varieties.

EARLY ROUND, OR TURNIP-SHAPED

Radish, Early Scarlet Turnip, White Tipped. (Forcing, or Rapid Forcing.) A small, round, turnip-shaped radish, of bright scarlet, distinctly tipped with clear white, sharply delineated, which gives a very pleasing appearance to the bunches when ready for market. It grows so quickly that the radishes are ready to pull fifteen to twenty days after sowing. Per lb., $1; ¼ lb., 30c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

—**Rosy Gem.** (Forcing.) One of the earliest; perfectly globular; color rich, deep scarlet at the top, blending into pure white at the bottom, exceedingly tender and crisp; delicious; desirable for the market or home garden. Per lb., 75c.

—**Early Scarlet Turnip, White Tip.** Handsome bright scarlet color, with white tip. Many gardeners make a sowing of it every two weeks all summer; quality always pleases. Per lb., 75c.

—**Early Scarlet Turnip.** Very early; in great demand for home use; small, round, with short top. Per lb., 60c.

—**Early White Turnip.** Pure white, with a small top; flesh pure white and semi-transparent. Per lb., 60c.

EARLY OLIVE-SHAPED

Radish, French Breakfast or Scarlet, Olive-Shaped, White Tipped. Of quick growth, mild and tender, one of the best for forcing; oval form, scarlet tipped with white. Per lb., 80c.

—**Early Scarlet, Olive-Shaped.** In the form of an olive, terminating in a very slim tap root. Skin scarlet; neck small; flesh rose colored, tender and excellent; early and well adapted for forcing or general crop. Per lb., 80c.

—**Early White, Olive-Shaped.** Like the olive-shaped varieties in everything except color. Per lb., 80c.

LONG EARLY AND SUMMER

Radish, Early Long Scarlet Short Top. The leading out-door quick-growing variety; grown in rich, light soil; its average length is about eight inches; grows half out of the ground, straight, uniform in color, brittle and crisp; small tops; bright scarlet. Per lb., 60c.

—**Wood's Early Frame.** Ten days earlier than the long scarlet, which it resembles; an excellent variety for forcing. Per lb., 60c.

—**Improved Chartier.** (Scarlet, White Tip.) A distinct, exceedingly handsome and attractive sort. Color of the top is scarlet-rose, shading into pure waxy-white at the tip. Attains a very large size before it becomes unfit for the table; undoubtedly the best all seasons radish for the open ground. Ready for use or market nearly as early as Long Scarlet Short Top, and keeps crisp and tender for two months. Planted late it makes a good winter keeper. Per lb., 75c.

—**Pearl Forcing.** The color is pearl white, with waxy appearance, and the texture is very firm and solid. It is about a week later than Wood's Early Frame; but after they are ready for marketing they remain in eatable condition fully two weeks longer. Per lb., $1; ¼ lb., 30c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

—**Early Half-Long Deep Scarlet.** An excellent intermediate sort, for forcing or open ground. Per lb., 80c.

—**Long Scarlet, Improved.** The old standard family and market gardeners' variety; long, bright scarlet, with small top. Per lb., 60c.

—**White Strasburg.** The roots are of handsome, oblong, tapering shape; both skin and flesh are pure white; the flesh is firm, brittle and tender, and possessing the most desirable character of retaining its crispness, even when the roots are old and large. Per lb., 75c.

WINTER VARIETIES

Price, each, per lb., $1; ¼ lb., 30c.; 2 oz., 20c.; 1 oz., 15c.; pkt., 5c.

Sown in summer and used in the fall, or put away same as turnips. For winter use store in the cellar.

Radish, California Mammoth White. Grown extensively in California; 8 to 12 inches long, 2 to 3 inches in diameter; white; solid; good flavor.

—**Rose, or Scarlet China.** Certainly one of the best, and would be grown generally by radish growers if better known.

—**Long Black Spanish.** The popular winter sort.

—**Round Black Spanish.** Like the above except in shape.

—**Chinese White.** Stump rooted, very like Nantes Carrot; 6 inches long; fine for winter.

MIXTURES OF RADISHES

Summer Radishes, Mixed. For use in family gardens we offer a mixture of seed of all the summer varieties. Per ¼ lb., 30c.; oz., 15c.; pkt., 5c.

Winter Radishes, Mixed. Seed of the best white, black and rose-skinned varieties for autumn and winter use. Per ¼ lb., 40c.; oz., 20c.; pkt., 5c.

VICTORIA SPINACH (FROM A PHOTOGRAPH)

SPINACH

FR., *Epinard*; GER., *Spinat*. Sow in good rich soil, in drills one foot apart, covering the seed one inch deep, at intervals of two weeks from April to July. For winter use sow in August and protect with a covering of straw during cold weather. 1 oz. to 100 feet of drill; 12 lbs. per acre.

Price, each, per lb., 30c.; 1 oz., 10c.; pkt., 5c.

Spinach, Victoria. This grand Spinach has shown on trial ground a distinct improvement on any of the old sorts. The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance and of the finest quality, but the most remarkable feature that will make it of special value, both for market and family gardens, is the fact that it was in prime condition from two to three weeks after all other varieties had run to seed.

—Bloomsdale Savoy-Leaved. The leaves are numerous, succulent, curled and wrinkled like a Savoy cabbage. It produces nearly twice the weight of crop as the ordinary sorts, and is also the hardiest of all the varieties.

—Flanders. A large broad-leaved, hardy variety, very productive, and good for either fall or spring sowing.

—Round Thick Leaved Summer. Produces large, thick, dark green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time.

—Long Standing. An improved round-seeded strain of excellent merit, having all the good qualities of the ordinary sorts. It is especially desirable because it goes to seed much later than any other variety. This will be highly appreciated by market gardeners.

—Monstrous Round-Leaved Viroflay. Resembling the preceding in shape of its leaves, but is of much larger size.

—Pricky or Fall. One of the hardiest and most generally used for fall sowing,

SQUASH

FR., *Courge*; GER., *Kurbiss*. The squashes are of tropical origin, and therefore it is useless to plant them until the soil is quite warm, and all danger of frost or cold nights is over; and as they make a very rapid growth there is no necessity for haste in getting the seed into the ground. Squashes are good feeders, and like a rich soil; it is best to manure in the hill. For the bush varieties, from three to four feet each way, and for the running sorts, from six to eight feet. Eight or ten seeds should be sown in each hill, thinning out after they have attained their rough leaves, leaving three of the strongest plants. One ounce for 50 hills; five to six pounds in hills for an acre.

SUMMER VARIETIES

Price, each, per lb., $1; ¼ lb., 30c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

Squash, Cocozelle Bush. This is a distinct type of Bush Squash; the plants grow very compact and uniform in height and the vines do not run. The squashes are oblong in shape, green and white striped. A remarkable feature is that the little green squashes when still very small, are most delicious in flavor. Can either be boiled whole or sliced and fried like egg plant.

—Golden Bush Scalloped. Deep orange color, grown for first crop; esteemed for earliness.

—White Bush Scalloped. Like the above except in color, which is creamy white.

—Summer Crookneck. A very fine summer variety, yellow fruit, early and productive.

—Perfect Gem. Excellent, both as a summer and winter squash; nearly round; slightly ribbed; skin smooth; creamy white; fine grained; excellent flavor.

VEGETABLE MARROW

Price, each, ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

—English Vegetable Marrow. Skin greenish yellow; flesh white, soft, and of rich flavor; quite distinct.

—Long White Bush Marrow. Longer than preceding; creamy white; flesh of good quality. A profitable market sort.

—Italian Striped Marrow. Fruit slightly narrowed at stalk; skin smooth, dark green, striped yellow or paler green; tender, delicately flavored.

AUTUMN AND WINTER SORTS

Price, each, lb., $1; ¼ lb., 30c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

Squash, Boston Marrow. A good, tender, rich variety, for fall and winter; very productive.

—Essex Hybrid. Richest flavored, finest grained and sweetest of the Squash family; the very best keeper.

—Hubbard. More largely grown as a late sort than any other; of large size, flesh fine grained, dry and of excellent flavor.

—Marblehead. An excellent winter squash; good keeper; dry, sweet and delicious.

—White Pine Apple. A fall and winter sort. The skin is of a creamy white, with flesh of same color.

—Turban or Turk's Cap. Good fall and early winter; greenish, striped white, flesh orange.

—"Pike's Peak," or Sibley. The shell is very thin, smooth and of a pale green color; flesh solid, thick, bright orange color, with a delicate rich flavor.

STOCK FEEDING VARIETY

Squash, Mammoth King. Grows to a large size, often weighing over 200 pounds; very productive, excellent for all uses; very profitable for stock. Lb., $1.50; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

SALSIFY, or OYSTER PLANT

The cultivation is precisely the same as directed for parsnips,

Salsify, White French. Roots of medium size, white and smooth. Lb., $1.50; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

—Mammoth Sandwich Island. This variety will average nearly double the size of the White French, and is of excellent quality. Per lb., $1.75; ¼ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

TOMATO

FR., *Tormate;* GER., *Liebesapfel.*

One ounce for 1,500 plants; ¼ lb. (to transplant) for an acre.

Sow the seed in the middle of March or April in the hot-bed, or in a box in a sunny place in the house. To make very healthy stocky plants they may be transplanted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground. Set the plants four feet apart.

Tomato, Ponderosa. This grand variety is the monster of the Tomato family, the Tomatoes often weighing two to three pounds each; of a rich, bright crimson color and all solid meat, exceptionally free from seeds. Per lb., $3; ¼ lb., $1; 2 oz., 60c.; oz., 35c.; pkt., 5c.

Following varieties, each, per lb., $3; 1-4 lb., $1; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.

—The Aristocrat. An excellent sort, resembling in habit of growth and foliage the Dwarf Champion, but the color of the fruit is a fine, rich glossy red. It is solid and smooth, and in size from medium to large. Valuable for forcing.

—Buckeye State. A fine new extra large Livingston sort, nearly one-half larger than Beauty, deep color, heavy and of splendid quality.

—Imperial.—This new variety is highly recommended by leading growers. The originator claims it to be much earlier than any other; a beautiful, symmetrical and meaty tomato.

—Earliest of All. This Tomato has fully sustained its claim for extra earliness, and we consider it the earliest Tomato in cultivation. The tomatoes are of a rich, dark red color; it is entirely free from core. The vines are most profusely loaded with fruit, and continue to bear throughout the season.

—Atlantic Prize. One of the earliest; not only ripens its first fruits, but a large proportion of the crop, earlier than any other sort; valuable to all with whom earliness is an object.

—Early Ruby. The earliest of all the large-sized Tomatoes, which combine good form, color and solidity, and it is certain to prove the leading market variety.

—Dwarf Champion. Quite distinct in foliage and habit of growth, being compact and upright; fruits early and resembling the Acme in appearance.

—The New Stone. Ripens for main crop; is very large, and of bright, scarlet color; very smooth; ripening evenly to the stem without a crack; exceedingly solid and firm fleshed (as its name indicates); is an excellent shipper; quality the very best; fine for canning.

—Livingston's Beauty. One of the best; round, smooth, and a glossy crimson color, slightly tinged with purple; very solid, free from cracks and rot.

—Livingston's Royal Red. Bright scarlet, and the reddest throughout of any grown. In size, smoothness, productiveness, solidity, and general fine appearance it will please the most fastidious.

—The Queen. A new variety, greatly esteemed for canning purposes; large, bright red color. We recommend this to canners.

—Golden Queen. Smooth, solid and productive. In color a beautiful yellow, and there is none better suited for preserving.

OLDER STANDARD VARIETIES

Each, per lb., $3; 1-4 lb., $1; 2 oz., 55c.; 1 oz., 30c.; pkt., 5c.

Acme, Favorite, Ignotum, Canada Victor, Potato Leaf, Optimus, Trophy, Early Conqueror, Paragon, Perfection, Volunteer. Mayflower, Matchless, Mikado,

FANCY AND PRESERVING SORTS

Tomato, Yellow Peach. This is a deep lemon yellow. Soft leathery skin, which is such a distinguishing feature of the Peach variety, and is equally desirable for cooking purposes. Both this and the Purple Peach have a flavor peculiar to this variety, and is without rival for eating from the hand; the skin is thin and may be easily pulled. Price, per oz., 50c.; pkt., 10c.

—Purple Peach. Very distinct; fruit of uniform size, resembling a peach in shape, size and color, which is a deep orange rose, covered with a delicate bloom like a peach, the flesh being of a rich and most delicious flavor. Per oz., 50c.; pkt., 10c.

—Strawberry, or Barbadoes Gooseberry. A distinct variety; the fruit has a juicy pulp of a pleasant, strawberry-like flavor, with a certain degree of sweetness and acidity intermixed; with the assistance of lemon juice it is frequently preserved like plums. Per oz., 60c.; pkt., 10c.

—Pear-shaped Yellow, Red Currant, Yellow Cherry, Red Cherry, Yellow Plum. Each, per oz., 50c.; pkt., 10c.

FR., *Navet*; GER., *Steckrube*.

TURNIP

2 lbs. in drills for an acre.

For early Turnips, sow as soon as the ground is dry enough. Fall Turnips may be sown from the first week in July to the end of September. Swedes should be sown in June or early in July, in drills eighteen inches apart. Turnips should be thinned when large enough, six to nine inches apart in the drills, according to size. The soil should be rich and well worked.

Turnip, Extra Early Milan. Early, with purple top and strap leaf; mild and sweet; Per lb., 80c.; ¼ lb. 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

—Early Snowball, or White Stone. A fine garden variety; globe shaped, medium sized; firm texture. Per lb., 60c.; ¼ lb., 20c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

—Jersey, or Vertes. Roots long, white, nearly cylindrical, but swollen at the lower end. Per lb., 75c.; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

—Large Amber Globe. One of the best varieties either for table use or for a field crop for stock. Flesh yellow, fine grained and sweet, color of skin yellow, with green top. Hardy, keeps well, a good cropper, and grows to a very large size. Per lb., 60c.; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

—Large White Globe, Strap Leaf. Flesh, white, firm and crisp; a very desirable early variety. Per lb., 75c.; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

—Golden Ball, or Orange Jelly. Of excellent flavor; globe-shaped; bright yellow color; a superior table variety. Per lb., 60c.; ¼ lb., 20c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

Turnip, Red Top, Strap Leaf. Rapid grower and of mild flavor; the most popular variety for early use, for the table. Per lb., 60c.; ¼ lb., 20c.; 2 oz., 15c; oz., 10c.; pkt, 5c.

—White Six Weeks, or Nimble Dick. Very early; fine shape; small top and excellent flavor. Per lb., 60c.; ¼ lb., 20c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

—Sweet German. Should be sown a month earlier than flat Turnips. The flesh is white, hard, firm and sweet, and keeps well. Per lb., 60c.; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

—Early White Flat Dutch, Strap Leaved. Roots medium size, flat; color white; sweet and tender. It is desirable for table use. Per lb., 60c.; ¼ lb., 20c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

—Laing's Purple Top, Strap Leaf. An excellent variety for the garden or field; medium size. Per lb., 30c.; ¼ lb., 10c.; pkt., 5c.

—Hazard's Swede. This is undoubtedly the finest Swede for table use; juicy and of exquisite flavor when cooked. Per lb., 25c.; ¼ lb., 10c.; pkt., 5c.

TOBACCO

The seed should be sown as early as possible after the danger of frost is over. A good plan is to burn a quantity of brush and rubbish in the spring, on the ground intended for the seed bed; then dig and thoroughly pulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When the plants are about six inches high, transplant into rows six feet apart each way, and cultivate thoroughly with plough and hoe.

Tobacco, Connecticut Seed Leaf. This is an old and well-tried variety; produces immensely on good soil. Per oz., 40c.; pkt, 5c.

Tobacco, Havana. An early variety, and the best of the Americanized Havanas. Our seed is of exceptionally fine quality. Per oz., 60c.; pkt., 5c.

SWEET, POT AND MEDICINAL HERBS

No garden is complete without a few herbs for culinary and medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dried quickly and packed closely, entirely excluded from the air. Sow in spring in shallow drills, one foot apart, and when well up thin out and transplant to a proper distance apart.

Anise (*Pimpinella Anisum*). Used for cordial, garnishing and flavoring; the seeds have an agreeable, aromatic taste. Per oz., 20c.; pkt., 5c.

Balm (*Melissa Officinalis*). Principally used for making balm tea or balm wine for use in fevers. Per oz., 40c.; pkt., 5c.

Basil, Sweet (*Ocimum Basilicum*). The leaves and tops of the shoots are used for highly seasoned dishes, soups, stews and sauces; a leaf or two is sometimes introduced into salads. Per oz., 40c.; pkt., 5c.

Borage (*Borago Officinalis*). Much used in claret and other drinks. An excellent bee plant. Per oz., 30c.; pkt., 5c.

Camomile. Per oz., 75c.; pkt., 5c.

Caraway (*Carum Carui*). The seeds are used in confectionery and medicine: in spring the under leaves are sometimes put in soups. Per ¼ lb., 25c.; oz., 10c.; pkt., 5c.

Catnip (*Nepeta Cataria*). A favorite medicinal herb; a mild nervine for infants. Per oz., 75c.; pkt., 5c.

Coriander (*Coriandrum Santivum*). Used for garnishing, and the seeds are used by confectioners. Per lb., 40c.; ¼ lb., 20c.; 2 oz., 15c.; oz., 10c.; pkt., 5c.

Dandelion. The improved variety makes one of the earliest and best greens in cultivation. Per oz., 75c.; pkt., 5c.

Dill (*Anethum Graveolens*). The leaves are used in soups and sauces, and to put along with pickles. Per oz., 20c.; pkt., 5c.

Fennel (*Anethum Fœniculum*). The leaves boiled enter into many fish sauces, and raw form a beautiful ornament. Per oz., 20c.; pkt., 5c.

Hop Seed (*Humulus Lupulus*). Per oz., $1.50; pkt., 25c.

Horehound (*Marrubium Vulgare*). Principally used for cough remedy. Per oz., 40c.; pkt., 5c.

Hyssop (*Hyssopus Officinalis*). The leafy tops and flowers are gathered and dried for making Hyssop Tea and other purposes. Per oz., 30c.; pkt., 5c.

Lavender (*Lavendula Spica*). A popular aromatic herb. Per oz., 30c.; pkt., 5c.

Marigold, Pot (*Calendula Officinalis*). Per oz., 50c.; pkt., 5c.

Marjoram, Sweet. Per lb., $2.50; ¼ lb., 75c.; 2 oz., 40c.; oz., 20c.; pkt., 5c.

—Pot (*Origanum Onites*). For seasoning. Per oz., 50c.; pkt., 5c.

Pennyroyal (*Mentha Pulegium*). Per pkt., 10c.

Rosemary (*Rosemarinus Officinalis*). An aromatic herb. Per oz., 75c.; pkt., 5c.

Rue (*Ruta Graveolens*). Used for medicinal purposes; also given to fowl for the croup. Per oz., 50c.; pkt., 5c.

Saffron (*Carthamus Tinctorius*). Per oz., 40c.; pkt., 5c.

Sage (*Salvia Officinalis*). The leaves and tender tops are used in stuffing and sauces. Per lb., $2; ¼ lb., 60c.; 2 oz., 35c.; oz., 20c.; pkt., 5c.

Savory, Summer (*Satureia Hortensis*). Used for seasoning. Per lb., $1; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.; pkt., 5c.

Savory, Winter or Perennial (*Satureia Montana*). Per oz., 25c.; pkt., 5c.

Thyme, Broad-Leaved (*Thymus Vulgaris*). For seasoning, etc. Per lb., $4; ¼ lb., $1; 2 oz., 60c.; oz., 40c.; pkt., 5c.

Tansy (*Tanacetum Vulgaris*). Per oz., 50c.; pkt., 5c.

Wormwood (*Artemesia Absynthium*). Used for medicinal purposes; it is also beneficial to poultry, and should be planted in poultry grounds. Per oz., 50c.; pkt., 5c.

HERB PLANTS

New Golden Lemon Thyme. This handsome Thyme is perfectly hardy, growing rapidly. The leaves are curiously edged and variegated with golden yellow. As an edging or border plant it has no superior. Each, 10c.; 3 for 25c.

Holt's Mammoth Sage. The plants are very strong-growing. The leaves are borne well above the soil, keeping them clean; they are very large and of unusual substance, strong in flavor and of superior quality. Each, 10c.; 3 for 25c.; 7 for 50c.

Chives, Roots. Grown for their tops, which are used wherever the flavor of onion is required. Planted in small clumps in any common garden soil, they will grow readily and increase. Perfectly hardy, and should be in every garden. Clumps, each, 10c.; per dozen, $1.

STANDARD FARM SEEDS

Field Roots for Farm Stock

NONE BETTER **NONE MORE RELIABLE**

A good crop of Field Roots is a source of profit to every grower; to attain such results, much time, expense and labor are required in the preparation, cultivation and attending the crop, but unless good seeds are used the labor is in vain, and disappointment the reward. It is, therefore, of first importance to secure the best known seeds; but the poorest economy in the world is to pay good money for inferior, cheap or unknown strains; the grower cannot afford such chance; the ordinary risk of an unfavorable season and contingencies over which he has no control is very great with any and all crops; the use of good seed will save the double risk. Those whom we may have the good fortune to supply can rely upon our sending only such strains as we believe to be the very finest obtainable, and which have been secured from growers of the highest reputation in the seed producing world, seeds which have established for us a good name. It is our endeavor to maintain such, which is the safest guarantee a buyer can have. Thousands of agriculturists in the Dominion attest to their good quality, and will use no other than from the Steele Briggs Co'y. We have a supply sufficient for thousands more of the same good quality. Our prices are right, and the facilities for every grower to obtain them are the most favorable.

AGRICULTURAL SEEDS BY MAIL.—Our postal arrangements enable us to forward parcels under five pounds in weight to any Post Office in the Provinces of Ontario, Quebec, Nova Scotia, New Brunswick, Prince Edward Island, Manitoba, British Columbia, and the North-West Territory, at four cents per pound. Any number of packages can be sent to one address by mail. PRICES QUOTED "BY MAIL" INCLUDE POSTAGE.

When ordered in quantity for shipment by freight or express, please add sufficient to cover cost of bags, at the rate of twenty cents each. When this is omitted we require to reduce the quantity sent to cover the cost of packages, as profits would not allow such a discount.

Note conditions of sale on page 1.

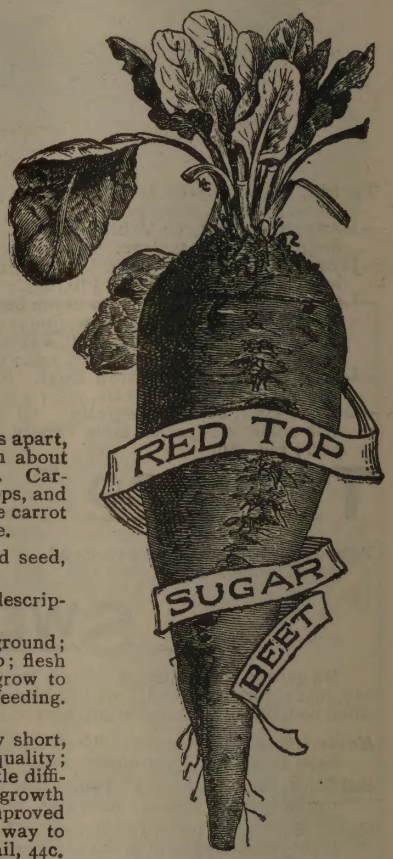
SUGAR BEET

The Sugar Beet is acknowledged to be the finest food for Milch Cows. It contains an immense amount of the most nutritious food, and imparts a richness and flavor to milk superior to any other variety of roots. They are easily grown and harvested, and keep well through winter. The ground intended for growing Sugar Beet should be manured in the fall preceding the season of crop; on freshly manured ground they are apt to be rooty should the season be dry. Prepare drills thirty inches apart as early in the spring as the ground can be worked, upon which sow from four to six pounds of seed per acre, covering about two inches deep. Cultivate as soon as plants become large enough, for which purpose a "Planet Jr." Horse Hoe is best; thin plants to one foot apart in the row. Keep well cultivated throughout the season. When harvesting, care should be exercised to avoid bruising or breaking the roots. The following varieties are the best for stock feeding, but are not adapted for the production of Beet Root Sugar.

Beet, Red Top, Sugar. Tops medium size; roots above medium size; long, top-shaped, growing slightly above the surface; white, washed with red at the top; flesh fine grained and very rich, making it the best for cattle feeding. We think that for this purpose it is much superior to the larger and coarser mangel wurzels, and we urge our customers to try it, believing they will find it superior to any field beet they have cultivated. Per ¼ lb., 10c.; lb., 25c.; mail, 29c. lb.; 10 lb. lots and over, 20c. per lb.; by mail, 24c. lb.

—**Vilmorin's Improved Imperial Sugar.** A medium sized white sugar beet, brought by the most careful selection to the highest perfection, both in shape, size and color of the roots. Greatly esteemed by sugar manufacturers. Per ¼ lb., 10c.; lb., 40c.

—**White Silesian Green Top.** A standard variety, yielding somewhat larger roots but of not so rich feeding quality. Per ¼ lb., 10c.; lb., 25c.; by mail, lb., 29c.; 10 lb. lots and over, 20c. per lb.; by mail, 24c. lb.



CARROT, FIELD VARIETIES

Price, any variety, pkt., 5c.; oz., 10c.; ¼ lb., 15c.; for lb. rates see each variety below.

Sow seed in drills, eighteen to twenty-four inches apart, from the middle of April to the first of June, and when about three inches high thin out from four to six inches apart. Carrots require deep, rich loamy soil to produce heaviest crops, and should be prepared and manured the fall preceding the carrot crop. Two to three pounds is the usual quantity per acre.

NOTE.—Our stock of Carrots is all cleaned rubbed seed, and can be sown as easily as turnip.

Carrot, Improved Short White. See next page for description and prices.

—**Large White Belgian.** Grows one-third out of the ground; root pure white, green above ground, with small top; flesh rather coarse, but the roots on light, rich ground grow to a large size, and are extensively grown for stock feeding. Per lb., 35c.; by mail, 39c.

—**White Vosges.** Produces a medium sized root, very short, with a heavy shoulder; pure white and of excellent quality; grows almost entirely under ground, making it a little difficult to harvest. It is quite different in manner of growth and shape and yields less per acre than our "Improved Short White," for which it has been sold, but in no way to be compared with that variety. Per lb., 40c.; by mail, 44c.

—**Long Orange or Surrey.** A popular field variety; large, fine quality, and tapers regularly to a point. Per lb., 40c.; by mail, 44c.

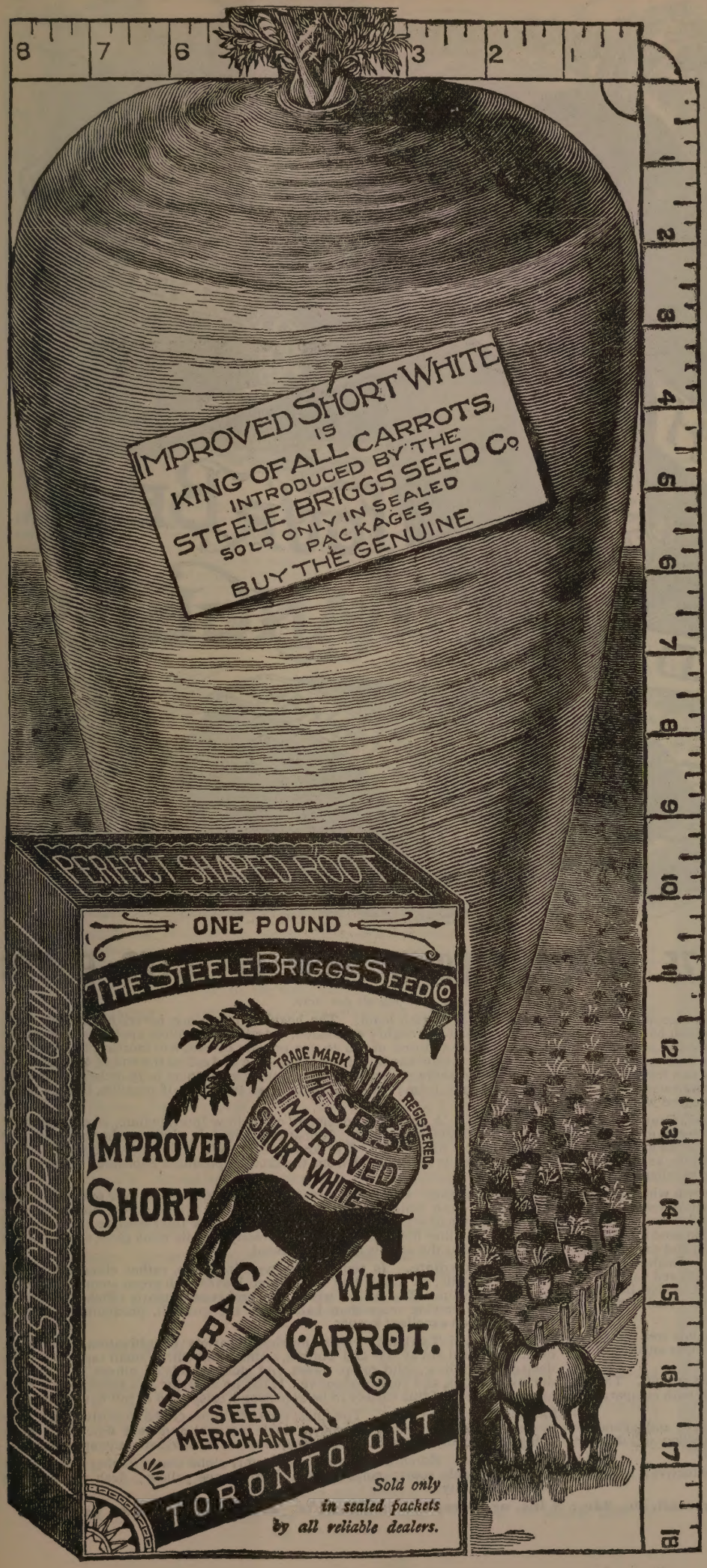
—**Danvers.** Grown largely everywhere on account of its great productiveness and adaptability to all classes of soils; roots deep orange, large but medium length, tapering uniformly to a blunt point, smooth and handsome: flesh deep orange color. This variety, although the roots are shorter, produces as large a bulk as many older field sorts, and is more easily harvested. Per lb., 80c.; by mail, 84c.

—**Guerande, or Ox Heart.** Specimens have been grown which were over seven inches across. They are broad, top-shaped, the diameter often exceeding the length, and terminate abruptly in a small tap root, and by reason of their shape are very easily dug. Flesh bright orange and sweet. This is a desirable variety on soils too hard and stiff for longer growing sorts, as it is not over five or six inches long. When young, excellent for table use, and when mature equally good for stock, for which purpose they are being more largely grown every year. Per lb., 80c.; by mail, 84c.

—**James' Scarlet Intermediate.** Very smooth, and tapering regularly to a point; second early. Per lb., 80c.; by mail, 84c.

—**Long Red Altringham.** Bright red color and crisp; excellent for table. Per lb., 80c.; by mail, 84c.

—**Long Yellow Belgian.** Not so heavy a cropper as the White Belgian, but of richer quality. Per lb., 35c.; by mail, 39c.



A FIELD GEM

The Steele, Briggs Seed Co.'s

ORIGINAL

"Improved Short White"

CARROT

THE SUREST CROPPER,

THE HEAVIEST YIELDER,

The Handsomest Shaped,

Easiest Harvested,

The Most Uniform Sized,

The Greatest Favorite,

AND

The very Best Field Carrot in Existence.

It may be properly called **"Little Giant."** Seldom exceeds sixteen inches in length, and has been grown to measure twenty-seven inches in circumference; stands nearly one-fourth out of ground, with a strong handsome top, broad and heavy at the shoulder, tapering evenly to a point, as perfect as if turned in a lathe. The color is pale green above ground, and a light creamy white under-ground; flesh rich white, solid, sweet and very nutritious. Under good cultivation has yielded one thousand bushels per acre.

AS AN EXHIBITION PRIZE WINNER IT HAS NO PEER

PLEASE NOTE

As a safeguard to those who wish to grow this favorite Carrot, we supply it in SEALED PACKAGES ONLY, bearing our name and trade mark, as represented on the accompanying illustration, and printed in colors, which is a CERTAIN MARK OF GENUINENESS.

Those desiring this "Improved Short White" Carrot may be assured that they are buying the true variety by purchasing our Sealed Packages, either direct from us or from resident merchants whom we supply.

PRICE (post paid)

Per lb., 45c.; ½ lb., 25c.; ¼ lb., 15c.; oz., 10c.

PRIZE STRAINS GROWN FROM SELECTED ROOTS

Sow 4 to 5 pounds per acre.

For a good crop of Mangels select a deep, rich loam. The heaviest crops are invariably grown upon land which has been liberally manured and thoroughly cultivated. Artificial manures applied at the rate of from 500 to 1,000 pounds per acre, with the addition of 300 to 400 pounds of salt, will increase the yield per acre to a very large and profitable extent. Sow any time from the middle of April to the end of May, in drills from 2 to 3 feet apart, covering the seed a uniform depth, and thin the plants to 12 to 15 inches in the row. The long varieties do best in a deep, sandy loam; the round varieties the same, if possible, but the latter will succeed well on strong, stiff land.

Mangel, Giant Yellow Intermediate. A great improvement on Yellow Intermediate, of considerably larger size, growing more than half above the ground. Remarkably even in shape, rather elongated, of vigorous growth, and has a fine neck; flesh white, firm and sweet. We highly recommend this new variety, as it makes a magnificent root, is easily lifted from the ground, produces enormous crops and is an excellent keeper.

—**Mammoth, or Prize Long Red.** There is no other root crop grown which produces so large an amount per acre of desirable cattle food for winter feeding as the Mammoth or Prize Long Red Mangel. Under high cultivation over 2.000 bushels per acre have been grown. To secure the best results good seed must be sown. Our strain of Mammoth Long Red is exceptionally fine and expressly grown for our own trade from selected well-shaped roots. Dealers and growers who have used it for years past prefer it to any other long red variety. Has a distinct appearance; roots are massive, straight and regular in size, broad shouldered, small top, free from coarseness and of most excellent feeding and keeping qualities.

—**Long Red (Selected Stock).** Produces roots of immense size; stands well out of ground; color light red; flesh white and rose; firm and crisp. Our stock is of a superior quality.

—**Norbitan Giant Long Red.** Very large, growing well out of the ground. The roots are well formed, straight, smooth and of a fine scarlet color, with comparatively small top and neck.

—**Red Globe.** A large, round variety, of excellent quality, productive and a good keeper; color, light red, flesh white. It is better adapted to shallow soil than the long varieties.

—**Yellow Globe.** Similar to Red Globe, except color; equally productive; color, light yellow; handsome shape and good keeper.

—**Yellow Leviathan.** Root long, olive shaped, large, growing over one-half out of the ground; flesh white, sweet and tender; tops bright green, comparatively small; neck small, short. Next to the Giant Yellow Intermediate, this is one of the best. Its fine flesh never becomes woody, and its roots grow so well out of the ground, that the crop is easily harvested.

—**Yellow Intermediate.** Is remarkably even in shape, rather elongated and of vigorous growth; it has a fine neck, large leaves with green stems and a very smooth, fine skin. The flesh is white, firm and sweet, greatly relished by cattle, easily lifted (growing more than half above the ground), producing enormous crops and is an excellent keeper.

—**Golden-Fleshed Tankard.** Most nutritious variety in cultivation, roots large, ovoid, but filled out at top and bottom, terminating with a small tap root; flesh deep golden yellow, solid, crisp, sweet and rich; excels all others in milk-producing qualities, and very productive. It has no superior as a keeper. We have known Mangels of this variety to be kept sound, crisp, and in full flavor till June.

—**Champion Yellow Globe.** The finest type of Yellow Globe in cultivation. The roots are of immense size, fine shape, single tap root and neat top. The flesh being remarkably firm and fine-grained, renders it an excellent keeping variety.

—**Orange Globe.** Roots medium size, uniformly globe shape, having a very small tap and few side roots; color of skin deep orange yellow; flesh white and of excellent quality.

PRICES.—Any variety, each, ¼ lb., 10c.; lb., 20c.; by mail, lb., 24c.; 5 lbs. or more, one variety, 15c. per lb.; by mail, 19c. per lb.

SWEDISH OR RUTA BAGA TURNIP

Sow from 2 to 3 pounds per acre in drills.

A crop of Swede Turnips is one of the most desirable upon the farm, both for general stock and for stall feeding, and while not so good for milch cows as mangels, they are largely employed as a winter food. No farmer who carries a few head of stock can well dispense with them; they are not only a cheaply produced food, but return to the soil, in the manure obtained, a value about equal to the cost of the crop, besides the gain to the stock in feeding. The seed is of small cost, the ground upon which they are grown is enriched, cleaned from weeds, and prepared for any cereal crop; the work of attending the crop comes in favorably between seed time and harvest, thus yielding to the grower many advantages as well as a profitable crop.

The soil best adapted to all Turnip crops is that of a loamy description, but may be grown upon heavy clay soils, if given thorough cultivation. Sandy and gravelly soils will yield but a light crop. The ground for Turnips should be manured and prepared in the fall. Many growers apply farmyard manure in the spring just before sowing the seed, which is not a good plan; if a moist season, no bad effects will result, but should the summer be dry the crop is apt to be very rough and rooty, and not that clean, well-shaped, handsome crop which every grower expects.

The seed may be sown upon drills twenty inches apart, or upon the level ground; the latter is best upon dry or well-drained soils. Sow Swedes from 10th to 25th June, and fall feeding varieties from middle of July till end of August. Thin from 10 to 15 inches apart in the row, and keep thoroughly cultivated.

PURPLE TOP VARIETIES

Swede Turnips. The Steele, Briggs Co.'s Selected Purple Top. Produces large round, perfectly shaped bulbs, with very small top; fleshy, rich yellow, firm, free from coarseness, and of excellent quality; skin yellow, with a deep purple top. A splendid keeping variety. **There is no other sort which we have ever grown that yields a more uniform sized and handsome crop, or that will produce a greater weight,** if as much, to the acre, which has been repeatedly proven on actual trials. **It is a prize winner everywhere.** The Turnip being one of the staple root crops of Canada, it has been our endeavor to obtain a variety of undoubted merit, and such that we could depend upon from year to year. This variety has fully realized our expectations for the past ten years, and having become the universal **favorite** with the leading root growers in Ontario, the demand has so increased as to **require thousands of pounds annually to fill our orders.** Sold only in sealed packages, **as illustrated.** If your dealer does not keep it, send direct to us. Price, ¼ lb., 10c.; lb., 25c. (by mail, 29c.); 5 lbs. or more, 20c. lb. (by mail, 24c. lb.)

—Jumbo, or Monarch. A very large, handsome tankard-shaped root, with small neck and top; color purplish crimson above ground, yellow below; flesh yellow, very solid, fine grained and of best flavor; stands well out of the ground, and is a giant compared with many varieties; a heavy cropper and a good winter keeping sort. Both in England and Canada it is becoming a great favorite. Price, ¼ lb., 10c.; lb., 25c. (by mail, 29c.); 5 lbs. or more, 20c. lb. (by mail, 24c. lb.)

—Highland Prize. One of the largest and heaviest cropping Swedes grown in Scotland; by constant and careful selections the originator has attained perfection in form, the bulbs being of a handsome oval shape, with small neck and single tap root, uniform in size, very rich in quality, and an excellent keeper. Price, ¼ lb., 10c.; lb., 20c. (by mail, 24c.); 5 lbs. or more, 15c. lb. (by mail, 19c. lb.)

—Hall's Westbury. A favorite with many Canadian growers; large round variety, and good keeper. Price, ¼ lb., 10c.; lb. 20c. (by mail, 24c.); 5 lbs. or more, 18c. lb. (by mail, 22c. lb.)

—Perfection. A new and improved strain of Purple Top Swede; bulbs round, very uniform in size; small neck, short tap root, deep purple above ground, yellow beneath; flesh rich yellow, firm and sweet; a good cropper and an excellent keeper. Price, ¼ lb., 10c.; lb., 25c. (by mail, 29c.); 5 lbs. or more, 20c. lb. (by mail, 24c. lb.)

—Laing's Improved. A handsome shaped variety, of medium size, very small top, and excellent flavor; requires rich soil. Price, ¼ lb., 10c.; lb., 30c. (by mail, 34c.); 5 lbs. or more, 25c. (by mail, 29c. lb.)

—Drummond's. A very hardy well shaped root of excellent quality, and a good cropper. Price, ¼ lb., 10c.; lb., 25c. (by mail, 29c.); 5 lbs., or more, 20c. lb. (by mail, 24c. lb.)

WELL KNOWN STANDARD VARIETIES

Bangholm, Carter's Imperial, East Lothian, Marshall's, Shamrock, Sharp's, Skirving's, and Sutton's Champion.

Price, each, ¼ lb., 10c.; lb., 20c. (by mail, 24c.); 5 lbs. or more, 15c. (by mail, 19c.)

GREEN AND BRONZE TOP SWEDES

—Gloucester, White Flesh Green Top. A handsome, useful variety; flesh firm and sweet; excellent for table; a heavy cropping field sort; keeps well.

—Green Top Swede. A large handsome bulb with small top; does well on light, rich soil.

—Haszard's Swede. A distinct variety; the flesh is firm and white, while its hardy keeping qualities are superior to most sorts, and adapted to either field or garden cultivation.

—Halewood Bronze Top. A favorite Scotch variety; heavy cropper; good keeper.

—Hartley's Bronze Top. Oval-shaped bulbs, large and solid, small neck and single tap root; rich in quality; productive, and a good keeper.

Price, each, ¼ lb., 10c.; lb., 25c. (by mail, 29c.); 5 lbs. or more, 20c. lb. (by mail, 24c. lb.)

TURNIPS FOR FALL FEEDING

YELLOW AND WHITE FLESH VARIETIES

Sow 2 lbs. per acre in drills, or 4 to 6 lbs. broadcast.

The following varieties are not so well adapted for late winter feeding as the Swedes; being of larger and quicker growth, are coarser in texture, and when kept too long in winter become spongy and lose their fine feeding qualities; but for fall and early winter feeding are grown with profit, producing a great bulk per acre, and may be sown much later in the season than the Swede varieties.

Turnip, Aberdeen Yellow, Purple-Top. An excellent variety for early winter feeding, and deserves to be grown more generally.

—Aberdeen Yellow, or Bullock, Green-Top. Similar in form and size to the preceding; the bulb is bright green above and yellow flesh.

Price, above varieties, ¼ lb., 10c.; lb., 25c. (by mail, 29c.); 5 lbs. or more, 20c. lb. (by mail, 24c. lb.)

Turnip, Grey Stone. A very useful kind of Turnip, which produces an immense crop, of excellent quality; it is of great value for feeding off early, and well adapted to late sowing.

—Purple Top Mammoth, or Improved Grey Stone. This variety will produce a greater weight per acre in a given time than any other Turnip, and is most useful on very poor soils, on which it will grow remarkably heavy crops. Flesh very solid and nutritious. Fine shape, a certain cropper, and will stand the winter well if sown late in the season.

—Red Globe Norfolk. Medium sized; skin red where exposed to the sun, below ground, white; should be fed early.

—Pomeranian White Globe. Roots globular. On rich soil they will grow to a very large size, sometimes weighing fifteen pounds and over. Better adapted to early feeding than for the pit.

Price, above, each, ¼ lb., 10c.; lb., 20c. (by mail, 24c.); 5 lbs. or more, 15c. lb. (by mail, 19c. lb.)

Turnip, Red-Top, Strap Leaf. One of the best of the flat Turnips for the garden or field. Early, hardy, very prolific, of excellent quality. It is one of the best for late sowing. The bulbs are flat, smooth and regular in form; flesh clear, white, and remarkably well flavored. Price, ¼ lb., 20c.; lb., 50c. (by mail, 54c. lb.)

PURPLE-TOP MAMMOTH TURNIP

RAPE OR COLE

1 to 2 lbs. per acre in drills; 4 to 6 lbs. broadcast.

English Sowing Rape, commonly called "Dwarf Essex" Rape, is becoming more generally sown each succeeding year, and is one of the most easily grown and useful soiling crops we have. A field of Rape coming into use when the pasture is almost barren from continuous feeding and dry weather, is a boon to the farm. For feeding sheep and lambs, preparatory for the market, nothing is better; not only does it fatten quickly, but imparts a quality to the flesh superior to almost any other pasture. It has been estimated that one acre of Rape, when not preceded by any other crop the same season, will feed from 35 to 40 lambs for two months, and that the gain in flesh per month was from eight to twelve and one-half pounds on each lamb. Young cattle thrive upon it as well as swine. Rape may be sown either in rows or drills and cultivated, or may be sown broadcast. When sown in rows the plant will grow much stronger and more luxuriant in foliage, and will also stand longer feeding, as it is less liable to be tramped down. It may be sown in May, and when it is sufficiently advanced it can be fed off, and then allowed to grow up again, thus giving a second crop the same season; but the usual time for sowing is the last half of June and until end of July, and it has been sown towards the end of August with success. When sown early in the season the hot sun of August seems to unduly hasten its maturity. As it will stand late sowing it can be sown after a Rye or Barley crop, and produce valuable food for October and November. The cultivation of Rape should commence as soon as it is well started, and with repeated cultivation until the leaves become too large to work between the rows. Poor soil is often sown with rape, and plowed under as a fertilizing crop, for which purpose few, if any other crop, is better. Price per lb., 10c.; 10 to 25 lb. lots, 7c. per lb.; 25 lbs. or more, 6c. per lb. By mail (post paid), 1 lb., 15c.; 10 to 25 lb. lots, 12c. per lb.; 25 lbs. or more, 11c. per lb.

BROOM CORN

Improved Evergreen. This variety of Broom Corn is more largely grown in the Western States than any other. The brush is noted for its fine quality, good length and handsome appearance; cut before the seed is ripe, it is a beautiful pea green color. Brush very fine and seldom gets crooked. It ripens early and yields heavy crops. Per lb., 40c.; by mail, post paid, 45c.; large pkt., 10c.

MAMMOTH RUSSIAN SUNFLOWER

The Giant of all Sunflowers. Growing to double the size of the common Sunflower, and the yield of seed is twice as great. One hundred and twenty-five bushels to the acre have been grown at a less expense than corn. It is highly recommended for poultry; the best egg producing food known. The seed is good feed for horses, and yields a fine quality of oil. The strong, thick stalks are used for fuel. In fact there is no waste whatever. Per lb., by mail, post paid, 20c.; ½ lb., 10c.; pkt., 5c.

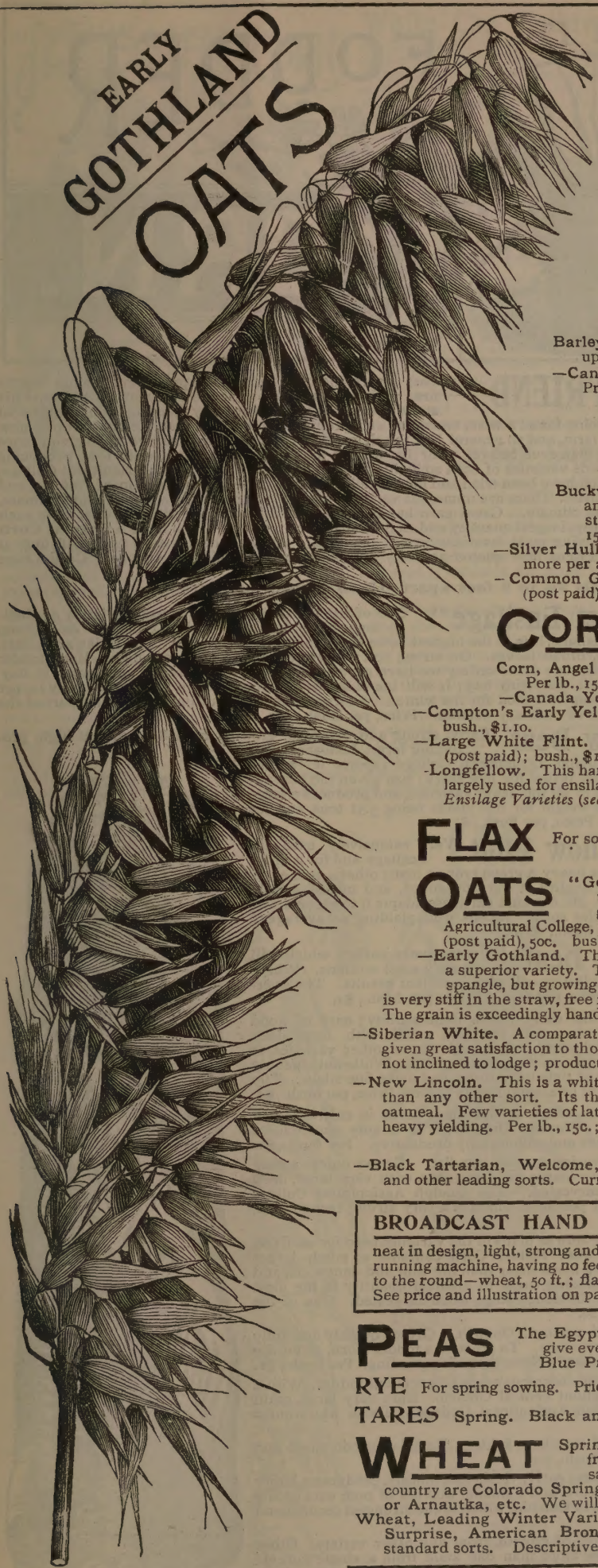
SUGAR CANE

Early Amber. It usually grows eleven and twelve feet high, and stands up well. When planted between the 1st and 10th of May, the seed almost invariably ripens, thus giving a double crop. The seed is highly relished by poultry and all kinds of stock. Per lb., 15c.; post paid, 20c. Special quotations for large quantities.

WILD RICE

Wild Rice, Zizania (for fall sowing). The Zizania is valuable as a forage plant on inundated lands and along the shores of marshes. Cattle are fond of it when green, and it makes a good hay. As an attraction for wild fowl it is invaluable. In fish ponds and lakes it purifies the water and affords a refuge for the small fry from the large fish, and also furnishes them with food from the animalculæ upon the stalks. The seed should be sown in the fall in six inches to six feet of water, having a soft mud bottom and where there are but few weeds. It commences to sprout in spring as soon as the water gets warm, and grows rapidly, ripening late in August and September. Per lb., 30c. (by mail, 35c.); 10 lbs. or over, 25c. per lb. (by mail, 30c. per lb.)

RICHMOND, Que.—"Plants arrived in perfect order, looking as if they had just been packed."



SELECTED AND RE-CLEANED

SEED GRAIN

Our customers may be assured that we spare no effort to supply the finest samples of seed grain that we can procure, and all thoroughly cleaned over at our mills, which are the most complete and perfect of any that are made. Prices for seed grain vary according to market values; those which we do not price herein will be quoted to intending purchasers when desired, in season, and samples sent when requested. Buyers of seed grain will find it to their advantage to write us before ordering. Any prices we could now make would be only speculative on most sorts, while at spring time close prices will be made. Seed grains are always quoted and sold free on cars, Toronto, the purchaser to pay transportation charges on arrival. Pound prices include payment of postage. Cotton bags supplied in filling orders at 20c. each, and to be included in remittance with orders.

BARLEY

Barley, Baxter's Six-Rowed. Large grain, solid and heavy; very early, with strong, upright straw.

—Canadian Six-Rowed, Duckbill Two-Rowed, Chevalier Two-Rowed, and Hulless. Prices on application.

BUCKWHEAT

Prices subject to fluctuation; bushel rates quoted on application.

Buckwheat, Japanese. Enormously productive; the kernels are nearly twice the size of any other variety, and of a distinct shape; the color is a rich dark brown; very heavy straw, branches more and does not need to be sown as thickly as other sorts. Per lb., 15c.; 5 lbs. for 50c. (post paid).

—Silver Hull. Superior to the common variety; in bloom longer, matures sooner and yields much more per acre; thin husk and of a silver grey color. Per lb., 15c.; 5 lbs. for 50c. (post paid).

—Common Grey Variety. Excellent as a green crop for plowing under. Per lb., 15c.; 5 lbs., 50c. (post paid).

CORN

Especially selected and saved for seed. (Prices for quantity on application).

(*See Vegetable Seeds for Garden Varieties*).

Corn, Angel of Midnight. An excellent early eight-rowed variety, ears 12 to 15 inches long. Per lb., 15c.; 5 lbs. for 50c. (post paid); per bushel, $1.20.

—Canada Yellow. A standard variety. Per lb., 15c.; 5 lbs. for 50c. (post paid); bushel, $1.

—Compton's Early Yellow. Very early and productive, twelve-rowed. Per lb., 15c.; 5 lbs., 50c. (post paid); bush., $1.10.

—Large White Flint. Ears long, pearly white and of a beautiful appearance. Per lb., 15c.; 5 lbs. for 50c. (post paid); bush., $1.

—Longfellow. This handsome yellow variety can hardly be excelled; it is an eight-rowed yellow flint sort, largely used for ensilage purposes. Per lb., 15c.; 5 lbs for 50c. (post paid); bush., $1.

Ensilage Varieties (*see next page*).

FLAX

For sowing or feeding; prices quoted on application.

OATS

"Goanette" Black. This Oat is heavy, black in color, straw of medium length, and the heads, which are of the class known as spangled, are long and well filled with grain. For several years it has taken first place among all the varieties tested at the Agricultural College, Guelph, and is one of the favorite Oats with Canadian farmers. Per lb., 15c.; 5 lbs. (post paid), 50c. bush. price on application.

—Early Gothland. This Swedish Oat we consider one of the very best, and unhesitatingly recommend it as a superior variety. They are different from other Oats in the way they grow, being neither a side nor a spangle, but growing closely and evenly around the main stalk. The Oat in the field is handsome and is very stiff in the straw, free from rust and stands up well. Very early and pleases everybody who has grown it. The grain is exceedingly handsome and large. 1 lb., 15c.; 5 lbs. for 50c. (post paid); bush. price on application.

—Siberian White. A comparatively new variety, recommended by the Ontario Agricultural College, and which has given great satisfaction to those who have grown it. Grain plump and heavy, straw stiff and strong, stools well and not inclined to lodge; productive. Per lb., 15c.; 5 lbs. for 50c. (post paid); bushel price on application.

—New Lincoln. This is a white Oat and very early, and so far has proved to be entirely rust proof, standing up better than any other sort. Its thin hull, heavy meat and soft nib make it a grand feeding Oat, as also for grinding for oatmeal. Few varieties of later introduction have received more flattering recommendations both for quality and heavy yielding. Per lb., 15c.; 5 lbs. for 50c. (post paid); bushel prices on application.

Other standard varieties of merit:

—Black Tartarian, Welcome, Egyptian, American Banner, Early English White or Canadian Triumph, and other leading sorts. Current prices on application.

BROADCAST HAND SEED SOWER This is claimed to be the best broadcast hand seed sower in the market. It is simple in construction, neat in design, light, strong and durable. Has a pressed tin distributing wheel found in no other. The easiest running machine, having no feed plate to shake or give out. Weighs but three pounds complete. It will distribute to the round—wheat, 50 ft.; flax seed, clover and oats, 36 ft.; timothy, 27 ft., and will sow twenty acres per day. See price and illustration on page 111.

PEAS

The Egyptian Mummy. The largest field Pea in cultivation, and one we feel confident will give every satisfaction. Prices on application. Canadian Beauty, Golden Vine, Crown, Blue Prussian, Multiplier, Marrowfat. White and black eye. Prices on application.

RYE

For spring sowing. Prices on application. Fall variety quoted in season.

TARES

Spring. Black and White.

WHEAT

Spring. We always endeavor to have on hand a full stock of choice Seed Wheat, and from our extensive connection with the farmers, are in a position to obtain the finest samples grown. The varieties which have succeeded best in various parts of the country are Colorado Spring, Red and White Fife, White Russian, Triumph, Red Fern and Wild Goose or Arnautka, etc. We will be glad to quote prices and send samples on application.

Wheat, Leading Winter Varieties—Jones' Long Amber, Dawson's Golden Chaff, Early White Leader, Surprise, American Bronze, Jones' Winter Fife, Early Genesee Giant, Michigan Amber and other standard sorts. Descriptive list with prices will be issued about the 15th of August and sent free to all who apply.

TERMS—All Seed Grain, Clovers, Timothy and Grasses are sold on very close margins and for spot cash; a remittance for full amount must accompany all orders, and 20 cents each for bags included. We do not pay freight or send any goods C. O. D.

ENSILAGE AND FODDER SEED CORN.

THE FARMER'S FRIEND

Farmers insure their buildings as a protection against loss by fire. It is of equal importance to every farmer to insure his stock against the want of food by planting a fair breadth of corn each year. So general is this being found a wise, necessary and profitable precaution that the corn crop is now one of the leading features upon the farm, and so general has the demand become for seed that we have given more attention to the selection of varieties than ever before. Our list will be found the most complete in food producing supplies of any in Canada. We include varieties of corn so highly recommended by the Guelph Agricultural College, and other new and leading sorts which have been tried and found well adapted to nearly every section of Ontario, and provinces of similar latitude and climate. There are numerous varieties offered which are not adapted to our climate, while of undoubted merit in a warmer climate. Great care has been exercised in our selections to offer only such varieties as will produce the surest crop, largest quantity and richest quality of food. We will issue a **Special Corn Circular beginning of April,** giving most favorable prices possible. All who desire seed corn will find it an advantage to send for circular. Prices now quoted are only approximate and subject to change. Cotton bags furnished with corn at 16 cents each.

Sow in drills 2½ to 3 feet apart—1½ to 2 bush. per acre.

"Giant Prolific Sweet Ensilage" One of the most extensively grown varieties of Ensilage or Fodder Corn used in Canada. As a green fodder, dry cured, or prepared as Ensilage, it is in the highest favor throughout the Dominion. The stalks are sweet, juicy, tender, and covered with long, broad leaves. On strong soil will grow from 12 to 16 feet high. More fodder can be produced from an acre than from any other variety we have grown, and when well cured is quite equal to hay. Beef can be made cheaper by feeding it than with hay; it will increase the milk and cream production fully 10 per cent., as well as furnish cheap and acceptable food for the winter. As a green food for cutting in the latter part of the summer, one acre is worth eight acres of ordinary pasture. Price, per bush., 90c.

Cloud's Early Yellow Dent Early, strong and vigorous, growing from 8 to 10 feet high, producing large, handsome ears with unusually deep grains. The Guelph Agricultural College reports it "among the heaviest yielding varieties of those tested for five years; has given the best all-round satisfaction, as it is the earliest of all the heavy varieties, and produces a large amount of ears per acre, the average weight for fine yields being 3.31 tons, and for the whole crop 20.23 tons per acre." Price, per bush., $1.20.

Compton's Early Yellow Flint Very extensively used for ensilage and for a grain producing crop. While not giving as heavy a green crop as many others, it is especially valuable for the quantity and quality of ears produced, and makes a rich, palatable food when cured as silage. Its extreme earliness adapts it to eastern and northern Ontario, where it is a favorite sort. Ripens well, yielding an average of 3.33 tons of ears per acre. Price, per bush., $1.10.

Early Butler Yellow Dent An extra early variety which will ripen in most sections. Where a well maturing corn is desired Early Butler will give excellent results. The average yield of well matured ears is 3.05 tons per acre. Price, per bush., $1.

Improved Early Leaming A fine early yellow dent variety; ears of good size, cob red and small, with large deep grains; a strong grower, and produces well on light and heavy land where other varieties of yellow dent will not thrive. It has given great satisfaction the past two years. While not ripening in all sections, the ears arrive at a firm dough state at time for cutting, and make fine silage. The average weight of ears is nearly 3 tons per acre, and of total crop nearly 18 tons. Price, per bush., $1.

Early Huron Yellow Dent One of the earliest dent corns in cultivation in Western Ontario; it is largely grown for a ripened crop. A strong grower, stalks and ears of good size, small cob, long deep grains and wonderfully productive. Per bush., $1.

Early Mastodon Yellow Dent Among the heaviest producing varieties upon our list. Grows quick, strong and vigorous, has broad, heavy leaves and large ears, with very large, deep grains. One of the best ensilage varieties; matures ears to a dough state when harvested. The Guelph Agricultural College average for a number of ears shows 3 tons of ears per acre, and 20.02 tons of total yield per acre, which is a very strong recommend. Price, per bush., $1.

Evergreen Sweet Fodder While not yielding as large a weight per acre as many of the varieties used for ensilage, the same weight of Evergreen Sweet Fodder Corn contains a much larger quantity and better quality of food, for the reason that all sweet Corns possess very much more sugar than the flint and dent sorts, and as sugar is the most important constituent, it necessarily follows that the Corn possessing sugar in greatest quantity is the most valuable. The stalks are tender; very leafy; ears of good size, and well advanced in the dough stage when harvested. One of the very best varieties for feeding in a green state or cured as silage. Price, per bush., $1.20.

Longfellow Yellow Flint One of the favorite varieties in eastern and northern Ontario. Grows quickly and fully ripens in nearly every section of the province. To grow as a fodder Corn, or for the grain, it is one of the very best. Ears long, bright golden yellow grain, smooth and very hard. None better for grinding. Per bush., $1.

Mammoth Cuban The heaviest ear producing corn upon our list; and grows enormous crops of excellent fodder. With a favorable season it will form parching ears throughout central Ontario. Ears very large, grain yellow, dented, the average yield of ears being 3.57 tons per acre as reported by Guelph Agricultural College. Those who want a great crop should try it. Price, per bush., $1.20.

Red Cob Ensilage An old favorite variety, yielding very large crops of excellent fodder. Ears large, cob small and red, grains large, deep and white indented. Per bush., 90c.

Saltzer's North Dakota White Flint A grand variety, matures early, yields enormously, produces a larger number of good ears, and a smaller number of poor ears of any other variety. Will ripen in nearly all sections of Ontario. Our supply has been grown in Canada, which is the strongest recommend for its adaptability to this climate. Price, per bush., $1.

Rural Thoroughbred White Flint Quite distinct in character of growth from any other variety. Other varieties seldom grow more than one stalk from a single kernel; this variety requires but one plant to each hill; from its great suckering habit it stools and produces from five to eight strong leafy stalks of tender, sweet, juicy, nutritious food. With favorable season, large, well-formed ears are produced, and yield exceedingly heavy crops; as high as 30 tons have been grown per acre. It makes excellent ensilage, and is preferred by those who have grown it to most other varieties. Its cheapness of seeding is of consideration, as eight quarts will plant one acre. Price, per lb., postpaid, 15c.; 8 lbs. for $1; 15 lbs., post-paid, $1.75; per peck, purchaser paying expenses, 45c.; ½ bush., 75c., bushel, $1.20; bags, 16c. each.

CORN BY MAIL—Any variety sent postpaid, 1 lb. for 15c.; 8 lbs. for $1; 15 lbs. for $1.75.

White Cap Yellow Dent A new variety, originated and introduced by Mr. Clark, of Ohio, one of the most famous Corn growers in the United States. He claims for it the largest cropping variety upon the market; stands drought well, crops well on poor land; ears large, handsome and well filled; the tips of the grains are white, the inside yellow, thus giving it a beautiful color. One grower in Western Ontario reports having harvested the largest and finest crop of ripe corn he has ever grown. Price, per bush., $1.

Horse-Tooth or Yellow Dent Well known everywhere, but much inferior to many of the more recently introduced sorts, both as to yield and quality of the product. Price, per bush., 80c.

NEW FODDER PLANTS

The increasing demand for something new in Fodder Plants has induced us to offer the latest and most highly recommended varieties yet known, and which are now largely grown in many parts of America, where dry weather predominates. The Japanese millet has been grown in Canada the past season with marvellous success. We have grown the Kaffir Corn the past summer on our grounds, and found it quite prolific. They are well worthy of a trial, and for which purpose only do we recommend them yet. They all grow and thrive where corn will grow, and require similar cultivation.

Early Amber Sugar Cane Well known in many parts of Canada. We have seen magnificent crops, and it should be more generally grown, as it makes a valuable green cutting crop, which is relished by all kinds of stock. Usually grows from ten to twelve feet high, stands up well, produces small, tender, sweet and juicy stalks, well covered with leaves. When allowed to ripen the seed is valuable for poultry. Price (by mail), pkt., 10c; lb., 20c.; 3 lbs. for 50c.

Japanese Millet A new variety recently introduced from Japan, greatly surpassing the ordinary variety of millet and Hungarian grass in vigor of stalk, yield of seed and value of crop. From reports received those who have grown it the past season are loud in its praise. The plant attains an average height of six feet, short jointed, and at every joint there is put forth an immense number of long, thick, fleshy leaves that increase its value as a cattle food. The seed constitutes an excellent food for hens, and is considered equal in value to corn meal for milk production. The stalks are very juicy, making excellent green food, and should prove valuable when cured as silage. When cured as hay, chopped, moistened and sprinkled with meal, it is readily eaten by cattle and horses. Sow in drills 15 inches apart, with 12 to 15 pounds per acre. It should be generally tried this season. Price, by mail, pkt., 10c.; lb., 25c.; 3 lbs. for 60c. Price for larger quantity on application.

Jerusalem Corn This Corn belongs to the non-saccharine sorghums, and comes from the arid plains of Palestine. It is pronounced the best and surest grain crop for dry countries and seasons, even superior to Dhoura or Milo Maize. It grows about 3 feet high, makes one large head on main stalk, and several smaller heads on side shoots, even as many as eight heads on a single stalk. The grains are pure white and nearly flat. Three pounds will plant an acre. Price, by mail, per lb., 20c.; 3 lbs for 50c.

Kaffir Corn (White). Grows from 5 to 6 feet high, making a straight upright growth. The stems are stalky and very thickly clothed with wide leaves. The stalks keep brittle, tender and juicy, not hardening like many of the sorghums. Makes excellent fodder either green or dry, which is highly relished by cattle or horses. For fodder sow ½ to ¾ bushel per acre in drills. Price, by mail, pkt., 10c.; 1 lb., 25c.; 3 lbs. for 50c.

JAPANESE MILLET.

AMBER SUGAR CANE

Teosinte (*Reana luxurians*) Somewhat resembling Corn in appearance, but the leaves are much longer and broader, and the stalks contain sweeter sap. In its perfection it produces a great number of shoots, growing as much as twelve feet high; very thickly covered with leaves, yielding such an abundance of foliage that one plant is considered sufficient to feed a pair of cattle for 24 hours. Eighty-five stalks have been grown from one seed, attaining a height of eleven feet. Horses and cattle eat it as freely as young sugar Corn. About three pounds of seed will plant an acre. Price, by mail, pkt., 10c.; oz., 15c.; ¼ lb., 50c.; 1 lb., $1.50.

THE FODDER GRASS

For the North-West and British Columbia

Bromus Inermis (*Awnless Brome Grass*). This has proved to be the best grass of any yet tried. From Winnipeg to the western coast it has stood the rigor of the winter, has yielded from three to four tons of hay per acre. Comes early into growth, thrives well in loose soils, withstands dry weather, grows freely in rich damp soil, and forms a close sward; produces a heavy aftermath of succulent leafy shoots. Where a permanent lay is desired *Bromus Inermis* will fill the bill. Sow 25 pounds per acre. Price, per lb., 20c.; by mail, 25c.; for 25 lbs. or more special prices on application.

KENTUCKY BLUE

ITALIAN RYE

SHEEP FESCUE

MEADOW FESCUE

ORCHARD

PERENNIAL RYE

SWEET VERNAL

AGRICULTURAL GRASSES

HARD FESCUE

Crested Dogstail (*Cynosurus cristatus*). May be advantageously sown on lawns kept under scythe; forms a close turf, remaining green long time; valuable for sheep pastures; succeeds on dry, hard and gravelly soil. Height 1 to 1½ ft. Sow 25 lbs. per acre. Lb., 60c.; post paid, 65c.

Creeping Bent Grass (*Agrostis stolonifera*). An excellent variety for pasture when mixed with other grasses; succeeding well in most situations, and thrives in moist land. Sow 40 lbs. per acre. Per lb., 30c.; post paid, 35c.

Evergreen Meadow Grass (*Poa sempervirens*). Noted for perpetual greenness, earliness in spring, and the rapidity with which it reproduces leaves after being eaten or cut; its thick growth, fineness of foliage and capability of growing under the shade of trees render it a most desirable grass for lawns and parks or pasture. Sow 40 lbs. per acre. Per lb., 30c.; post paid 35c.

Hard Fescue (*Festuca duriuscula*). Thrives in a great variety of soils. One of the best grasses for general purposes, and resists the effects of drought well. It grows easily; the foliage is fine and nutritive. Height, 1½ feet. Sow 30 lbs. per acre. Per lb., 25c.; post paid, 30c.

Italian Rye Grass (*Lolium Italicum*). One of the best varieties. Yields crop first season, then disappears, as it will not stand our winter frost. It should only enter into mixtures for one year's crop. Sow 40 lbs. per acre. Per lb., 13c.; post paid, 18c.

True Kentucky Blue Grass (*Poa pratensis*). Also known as "Green Grass," "June Grass," etc.; does best in rich land, but will thrive in dry and somewhat shady locations; it stands the hottest summers. Sow 40 lbs. per acre. Per lb., 20c.; post paid, 25c.

Canadian Blue Grass (*Poa compressa*). Somewhat like Kentucky—and as price is lower than above, may be used as a substitute. The hay, although short, is very heavy and rich. Per lb., 10c.; post paid, 15c.

Meadow Fescue or Sweet Grass (*Festuca pratensis*). One of the most valuable grasses we have; thriving in almost all soils, and is used in all good mixtures. Makes excellent hay, early and nutritious, abundantly productive, always succulent and tender. Height from 2 to 3 feet. Sow 40 lbs. per acre. Per lb., 15c.; post paid, 20c.

Meadow Foxtail (*Alopecurus pratensis.*) A favorite grass in England, both for meadows and pasture. It grows early and abundantly, and gives a large quantity of aftermath. It is best suited to a moist soil, bog, clay or loam. Sow 30 lbs. per acre. Per lb., 45c.; post paid, 50c.

Orchard Grass (*Dactylis glomerata*). One of the most valuable grasses. Its rapidity of growth, the luxuriance of its aftermath, and its power of enduring the cropping of cattle, commend it highly as a pasture grass. It blooms earlier than Timothy, and about the same time as common red clover, making an admirable mixture for meadows to cut and cure for hay. Stands drouth better than most grasses, keeping green and growing when others are dried up. Sow 28 lbs. per acre. Per bushel, price variable; per lb., 20c.; post paid, 25c.

Perennial Rye Grass, English (*Lolium perenne*). Suitable to a great variety of soils, yields an abundance of foliage, and valuable for hay, for which purpose it requires cutting when in bloom. It will only stand Canadian climate two seasons; good in mixture for two years crop. Sow 48 lbs. per acre. Per lb., 10c.; post paid, 15c.

Red Top (*Agrostis vulgaris*). Thrives best on low ground, where it cuts a good crop of rather light hay of fair quality. Suitable for low pastures. Sow 28 lbs. per acre. Lb., 25c.; post paid, 30c.

Rough Stalked Meadow Grass (*Poa trivialis*). Of close, quick growth, productive and nutritious; valuable in all permanent pastures on good soil, particularly those of a moist description, but does not thrive on dry soils. Prices variable. Per lb., 30c.; post paid, 35c.

Schrader's Brome Grass (*Bromus Schraderi*). A free-growing annual which produces a large amount of succulent fodder of rich quality. It starts up quickly after cutting and continues growing until killed by winter. Adapted for one year's hay or pasture. Prices variable. Per lb., 45c.; post paid, 50c.

Sweet Vernal (*Anthoxanthum odoratum*) (*True Perennial*). Its chief merits are its early growth, and continuing to throw up its root foliage until late in autumn. The fragrant odor which the leaves emit when drying improves and sweetens the hay. Height from 1 to 2 feet. Sow 30 lbs. per acre. Per lb., 50c.; post paid, 55c.

Sheep Fescue (*Festuca ovina*). This grass grows naturally on light, dry and sandy soils; smaller than the other Fescues, but from being very nutritious it should always enter into the composition of sheep pastures, as they are very fond of it, and mutton from such pastures is of the finest flavor. Average height, 15 inches. Sow 30 lbs. per acre. Per lb., 25c.; post paid, 30c.

Tall Meadow Oat Grass (*Avena elatior*). This grass will be found useful for sowing in mixtures upon lands when a coarse herbage is required, or on soils of inferior description, in mixtures. It is early, productive, and makes good hay when cut early. Well adapted for dry soils. Sow 36 lbs. to the acre. Per lb., 30c.; post paid, 35c.

Timothy, Herd's Grass or Catstail (*Phleum pratense*). A grass so well known needs no description. Sow 15 lbs. per acre. Per bushel, price variable; per lb., 10c.; post paid, 15c. **Sample and prices on application.**

Wood Meadow Grass (*Poa Nemoralis*). There is no grass better adapted for pleasure grounds, particularly under trees, as it will not only grow in such places, but succeeds where few other grasses can exist. Very early; of a bright rich green. Sow 25 lbs. to the acre. Per lb., 30c.; post paid, 35c.

Water Meadow Grass (*Poa aquatica*). Grows naturally in and by pools, lakes and sluggish rivers; also on rich alluvial soils. Leaves long, broad and of a vivid green; yields an immense bulk of coarse nutritious herbage. Sow 28 lbs. to the acre. Per lb., 35c.; post paid, 40c.

Yellow Oat Grass (*Avena flavescens*). Grows naturally in dry pasture on light and good soils. It yields a considerable bulk of fine herbage; arrives early at maturity. Sow 28 lbs. to the acre. Per lb., 80c.; post paid, 85c.

Hungarian Grass. Sow 24 to 36 lbs. to the acre. Price per lb., 10c.; post paid, 15c. Price variable; furnished on application.

Common Millet. Sow 24 to 36 lbs. to the acre. Price per lb., 10c.; post paid, 15c.

German or Golden Millet. Sow 24 to 36 lbs. per acre. Price per lb., 10c.; post paid, 15c.

CRESTED DOG'S TAIL

RED TOP

WOOD MEADOW

TALL FESCUE

TALL OAT

CLOVER SEEDS

Prices per bushel and 100 lbs. given on application.

CRIMSON CLOVER

Lucerne, or Alfalfa (*Medicago Sativa*). The great value of Lucerne is in its enormous yield of sweet and nutritious foliage, which is highly relished by stock, either when green or cured into hay. It will grow and yield abundantly in hot, dry sections, and on poor, light and sandy land, where no other grasses can be grown, for it sends its roots down to enormous depths, consequently it consumes food, moisture, and the leach of fertilizers which have been for years beyond the reach of ordinary plants. The best method is to sow broadcast 15 lbs. per acre where land is in good condition. Cut when in full bloom. Try to cure without getting it wet. Do not let hungry cattle get it when green, especially if wet. If you wish to pasture them on it, first feed them all they can eat, and then turn them on the green Lucerne, and no harm will come to them. It is the best thing to renew old worn out lands that we ever saw, and there is not a weed in this country that can stand before it. By mail, post paid, 5 lbs., $1; 1 lb., 20c.

Clover, Crimson or Scarlet (*Trifolium Incarnatum*). An annual variety. The yield of fodder is great, and after cutting it at once commences growing again, and continues until destroyed by frost. It can be sown in April or May, and produce an abundant crop in fall for feeding green or for hay, and is very highly recommended as a soiling crop for plowing under. It is being extensively tried in many sections of Canada, and while it is not yet an established fact that it will readily self-seed the same as in more southern latitudes, it is highly spoken of as a fine crop for spring sowing, when pasturage is likely to be short. It is worthy of the most extended trial in all parts of Canada. Sow 10 lbs. per acre, or even more on poorer lands. Per lb., 15c.; by mail, post paid, 20c. Special prices on application for large quantities.

—**Sainfoin** (*Onobrychis Sativa, called also Esparsette*). Seed enclosed in a large shell, consequently only weighs 26 lbs. to the bushel; sow four bushels to the acre, in early spring; seed is quite large, and requires covering a little deeper than most clovers. It thrives best on chalky and sandy soils, dry gravel, etc.; also loams and clays, if not too stiff or too deep. On poor sand lands, almost worthless for anything else, it will produce (after the first year) 1 or 2½ tons of cured hay per acre, of excellent quality. It is a perennial, and the stand improves by age. By express or freight, lb., 15c. by mail, post paid, 20c. (Beware of cheap Sainfoin).

—**Bokhara** (*Melilotus alba*). Grows 2 feet high; has a white and very sweet-scented blossom most valuable for bees; sow in spring. Per lb., 15c.; post paid, 20c.

—**White Dutch** (*Trifolium repens*). Most valuable in mixtures for permanent pastures, forming, in conjunction with natural grasses, the finest and most nutritious food for cattle or sheep. Price variable. Per lb., 25c.; post paid, 30c.

—**Yellow Trefoil or Hop Clover** (*Medicago lupulina*). A prolific and hardy variety, and found to be extremely well adapted for dry pastures, but should not be sown alone. Per lb., 15c.; post paid, 20c.

—**Red Clover** (*Trifolium pratense*). The leading variety of clover for pastures or meadows. The seed we offer is recleaned and very fine. Per lb., 15c.; post paid, 20c. Samples and prices on application.

Clover, Mammoth or Large Late Cow Grass, or Pea Vine Clover (*Trifolium pratense perenne*). Of great value if sown upon exhausted lands; grows from 5 to 6 feet, and highly recommended for plowing under for manure. Price variable. Per lb., 15c.; post paid, 20c.

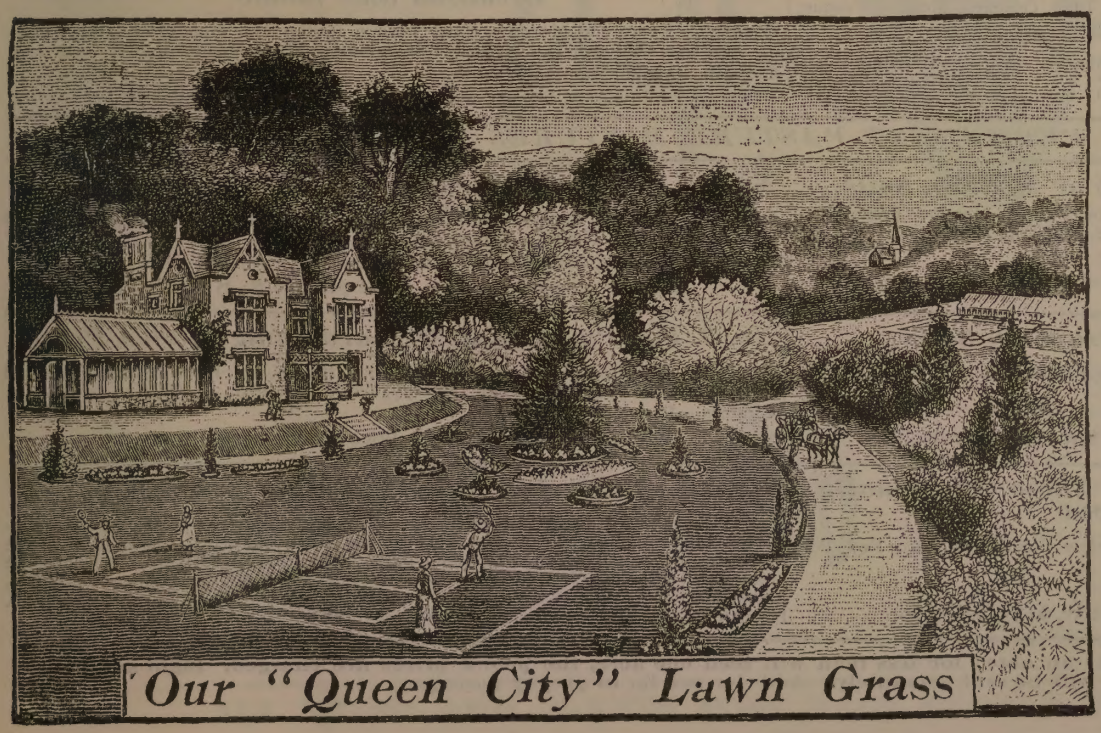
—**Alsike** (*Trifolium hybridum*). It is deservedly in repute as one of the best perennial clovers, and is well adapted to this country, and is now generally approved of in all mixtures of grasses and clovers. Market price variable. Per lb., 15c.; post paid, 20c. Samples and prices on application.

SOW OUR "QUEEN CITY" LAWN GRASS SEED

AND QUICKLY SECURE

A PERMANENT, RICH, GREEN, GRASSY CARPET

That our "Queen City" is the finest mixture of Lawn Grass seed ever offered, the immense quantity we annually sell is the best proof we can offer. It is the best Lawn seed for our Canadian climate, and is composed of various grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained. Our mixture is the result of several years' careful experimenting, and as we now offer it, it is unequalled. The quantity required for making a handsome lawn is 80 to 100 lbs. per acre, or for renovating old lawns, 15 to 25 lbs. For a plot 20 x 20, or 400 square feet, 1 lb. is required for new lawn, or about half a pound for renovation. Per lb., 25c.; post paid, 30c.



"SHADY NOOK" LAWN GRASS

Many lawns have bare and unsightly spots under trees and shaded places, which have been seeded, sodded, and every possible attention given to secure grass, but without success. There are but few grasses which will grow and thrive in such situations. Our "Shady Nook" mixture is a combination of dwarf-growing evergreen varieties, which, in their natural state, are to be found growing in woods and shady places, and will form a fine green sward. Ground that has been densely shaded by trees often becomes "sour," and if not properly drained is apt to be covered with a coating of moss. In such cases a light application of land plaster or wood ashes is most excellent, but the moss should be first removed by the use of a sharp rake. This should be done in the autumn and seeded with "Shady Nook" mixture the following spring. Per lb., 35c.; post paid, 40c.

Special Prices for large quantities of Grass and Clover Seeds on application.

S.B.S.Cos PERMANENT GRASSES FOR ALL SOILS

S.B.S.Cos GRASS SEEDS FOR SPLENDID PASTURES

S.B.S.Cos GRASS SEEDS FOR HEAVY HAY CROPS

THE FINEST QUALITY SEEDS AT SPECIAL LOW RATES

No. 1 Grasses or Clover for One Year's Hay

Grasses.—Timothy, Italian Rye, Perennial Rye, Orchard, Schrader's Brome Grass.

Clovers.—Red, Scarlet, Alsike, Lucerne.

a. On light soils, per acre, $2.60; per lb., 15 cents.
b. On medium soils " $2.60; per lb., 15 "
c. On heavy soils, " $2.50; per lb., 15 "

Allowing 22 pounds per acre.

No. 2 For Two Years' Mowing or Grazing

Grasses.—Italian Rye, Perennial Rye, Kentucky Blue, Orchard, Meadow Fescue, Timothy.

Clovers.—Red, Scarlet, Alsike, Trefoil, White.

a. On light soils, per acre, $3.25; per lb., 16 cents.
b. On medium soils, " $3.25; per lb., 16 "
c. On heavy soils " $3.20; per lb., 16 "

Allowing 25 pounds per acre

No. 3 For One Year's Hay and Two Years' Pasture

Grasses.—Italian Rye, Perennial Rye, Kentucky Blue, Orchard, Meadow Fescue, Hard Fescue, Timothy, Tall Oat.

Clovers.—Red, Scarlet, Alsike, Lucerne, White.

a. On light soils, per acre, $3.50; per lb., 16 cents.
b. On medium soils, " 3.55; per lb., 16 "
c. On heavy soils, " 3.55; per lb., 16 "

Allowing 26 pounds per acre

No. 4 For Three Years' Mowing, Grazing in Orchards and Shade

Grasses.—Evergreen Meadow, Hard Fescue, Italian Rye, Meadow Foxtail, Perennial Rye, Orchard, Tall Meadow Oat, Timothy, Wood Meadow.

Clovers.—Alsike, Mammoth, White.

Allowing 25 lbs. per acre. Price, per acre, $4; per lb., 20c.

. . . . *PERMANENT PASTURE MIXTURES* . . . .

No. 5 For Pastures on Light or Medium Soils

Grasses.—Hard Fescue, Kentucky Blue, Meadow Fescue, Meadow Foxtail, Orchard, Perennial Rye, Timothy, Sheep's Fescue, Red Top, Yellow Oat.

Clovers.—Alsike, Lucerne, Red, White, Mammoth.

Allowing 28 pounds per acre. Price, per acre, $4.60; per lb., 20c.

No. 6 For Sandy and Gravelly Soils

Grasses.—Crested Dogstail, Hard Fescue, Kentucky Blue, Perennial Rye, Red Top, Sheep's Fescue, Tall Oat.

Clovers.—Trefoil, Lucerne.

Allowing 30 pounds per acre. Price, per acre, $4.50; per lb., 18c.

No. 7 For Moist Lands and Those Occasionally Overflowed

Grasses—Creeping Bent, Kentucky Blue, Meadow Foxtail, Orchard, Red Top, Rough-stalk Meadow, Timothy.

Clovers.—Alsike, White.

Allowing 28 pounds per acre. Price per acre, $4.50; per lb., 20c.

No. 8 For Pastures and Well Drained Soils

Grasses.—Meadow Fescue, Meadow Foxtail, Orchard, Kentucky Blue, Perennial Rye, Red Top, Timothy, Yellow Oat.

Clovers.—Lucerne, Alsike, Red, White, Yellow.

Allowing 28 pounds per acre. Price per acre, $4.25; per lb., 20c.

No. 9 For Pastures in Orchards and Shaded Places

Grasses. Evergreen Meadow, Kentucky Blue, Italian Rye, Hard Fescue, Perennial Rye, Orchard, Sweet Vernal, Timothy, Wood Meadow.

Clovers.—Red, Trefoil, White.

Allowing 28 pounds per acre. Price per acre, $4.20; per lb., 20c.

No. 10 Mixture for Renovating Old Pastures

Grass lands, which have been frequently mown without receiving a proportionate supply of manure, always become deficient in the most valuable and nutritive grasses. By sowing about fourteen pounds of Renovating Mixture per acre the sward will be wonderfully improved both as regards quantity and quality of produce. Sow in April or May, or after the hay is taken off, and previous to rain if possible. 25 lbs. or over, 17c. per lb.; less quantity, 20c. per lb.

Quotations are for the price of seed for an acre; for less than will seed one acre, the pound prices are charged. Light and heavy seeds will be sent separately. Add 4c. per lb. to prepay postage.

TREE AND HEDGE SEEDS

Cultural Directions go with each Package.

Deciduous Tree Seeds

Manitoba, or Ash Leaf Maple. (*Acer Negundo*), per lb., 75c.; oz ..... 10c.
Sugar Maple. Lb., $1.50; oz. 20
White American Birch (*Betula Alba*). Lb., $2; oz 20
Hardy Catalpa (*Catalpa Speciosa*). Lb., $1.25; oz. 15

Evergreen Tree Seeds

Austrian Pine. Lb., $1.50; oz. ..... 15c.
Norway Spruce (*Picea Excelsa*). Lb., $1; oz. 10
Scotch Pine (*Pinus Sylvestris*). Lb., $2; oz. 20
Arbor Vitæ (*Thuja Occidentalis*). Lb., $2.50; oz. 25

Hedge Seeds

Honey Locust (*Eledelschea Triacanthos*). Lb., 50c.; oz. ..... 10c.
Buckthorn (*Rahmnus Cathartica*). Lb., $1; oz 10
Osage Orange (*Maclura Aurantiaca*). Lb., $1; oz. 10
Barberry (*Berberis Vulgaris*), lb. $1.50; oz. 15

BIRD SEEDS

"Favorite" Mixed Bird Seed. Particularly relished by canaries. Per pkt. (postpaid), 13c.; 2 for 25c.
Bird Seeds, Sunflower (postpaid), per lb. ..... 10c.
—Parrot Food (postpaid), per lb 15
—Canary " " 10
—Hemp " " 10
—Lettuce " " 35
—Maw " " 25
—Iona " " 30
—Millet " " 10
Rape " " 10
Bird Bread, per cake 5
Cuttle Fish Bone, per oz., 10c.; per lb. 50

RUST'S EGG PRODUCER

Makes Hens Lay when Eggs are High-Priced

TRADE **(THE HEN PERSUADER)** MARK

(Circulars on application)

A scientific combination of substances, which, when assimilated by fowls, produce eggs, plumage, growth and development, exactly as certain foods produce milk in cows, or fertilizers increase crops. It contains in addition valuable tonics and remedial agents which insure perfect assimilation and robust health, without which the best results cannot be attained. It makes hens lay in summer and winter. Lb. pkts., 25c.; by mail, 30c.; 2½ lb. box, 50c.; by mail, 60c.; 6 lb. box, $1; 10 lb. box, $1.50, by express or freight only at purchaser's expense.

RUST'S HAVENS' CONDITION POWDERS

The only Positive Preventive and Cure for Gapes and Poultry Cholera, and the best Medicine for Horses, Cattle, Poultry, Sheep and Hogs.

We warrant Havens' Climax Condition Powders to be free from Antimony, Arsenic, Alum, Resin, Saltpetre, and all harmful ingredients, and to be entirely unlike any other preparation. It is not a feed, but an honest medicine, at an honest price. Liberal packages, weighing 14 ounces, 25c.; post paid, 30c.; 5 lb. box (equal to six 25c. packages), $1, by express or freight.

Try it once and you will always use it.

MANN'S BONE CUTTER

No. 1. Weight, 55 lbs.

Its working parts are similar to Nos. 2 and 6, but of smaller size and capacity, Can be readily attached to a table, bench or stand, and will be found profitable and convenient for cutting bones for poultry, where sixty hens or less are kept. Price, $8.50.

MANN'S POST BONE CUTTER

No. 6. Weight, 98 lbs. (See Fig. No. 6.)

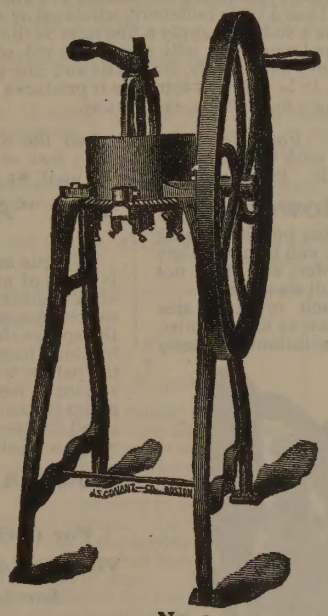
Improved Feed Handle.

The above machine is fully perfected, and its working parts are the same in size and form as the standard No. 2. They have been made stronger so many times that they cannot break, and with proper care will last a lifetime. Price, each, $18.50.

MANN'S STANDARD BONE CUTTER

No. 2. Weight, 142 lbs. (See Fig. No. 2)

Capacity ½ lb. to 1 lb. per minute. The above cut represents the latest improved Hand Machine. We recommend this size and style for all who have a limited number of fowl, believing it to be the simplest and most economical machine that can be made for converting green bones, with the meat and gristle attached, into poultry food. The machine weighs 142 lbs. The knives are made of the finest tool steel, and can be easily removed and sharpened when necessary. Price, each, $21.



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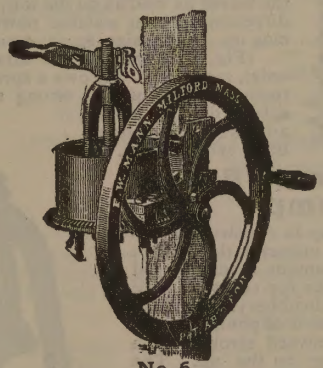


No. 6.

RUST'S HAVENS' ROUP PILLS

These pills act directly on the glands and mucous membrane, allay all tendency to fever, and carry off all morbid matter from the system. They are entirely free from everything harmful, and are believed to be the best remedy ever discovered for ROUP, CATARRH, COLDS and DISTEMPER. They are unlike any other medicine, and being composed of medicines in concentrated form, they are of moderate size, and are therefore easy to give to fowls. Price, per box of 48 pills, post paid, 25c.; box of 250 pills for $1.

CRUSHED OYSTER SHELLS

This is the most important article for the poultry yard through the winter, and should be liberally supplied to the fowls. In summer, when left to run at large, they can find their own shell-making material; but when everything is frozen over or covered with snow, they must be helped out if eggs are wanted. Price, 25 lbs., 50c.; 50 lbs., 85c.; 100 lbs., $1.50.

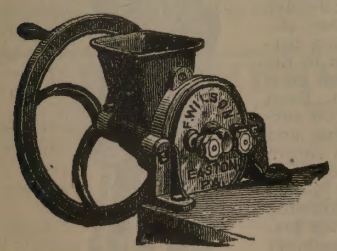
GRANULATED POULTRY BONE

Is about the size of wheat, and can be fed like any other food in grain, about one handful for every five fowls daily, or every other day. In either manner it furnishes valuable food for poultry at all seasons of the year. 7 lbs., 25c.; 100 lbs., $2.25; 200 lb. bags, $4.

WILSON'S LITTLE GIANT MILL

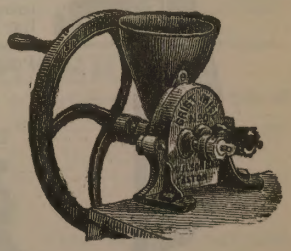
The Mill is specially adapted for grinding Dry Bones, Shells or Grain for poultry. It will grind the whole jaw-bone of a horse in 3 minutes; the leg-bone of a beef, 8 inches long and 2 inches in diameter, by being once split lengthwise, in 2 minutes, if bones are perfectly dry. It will crack a peck of corn in 20 minutes. If it is desired to grind corn fine, run through twice.

Price, without legs, $6; with legs, $8.



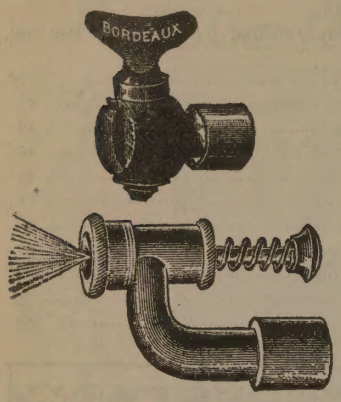
FAMILY GRIST MILL NO. 0

This Mill is specially made for grinding Graham Flour or Corn Meal for table use. It can also be adjusted for cracking the grain if desired. It is a valuable machine to have in the kitchen, as you can have fresh Graham or Corn Meal when wanted. The grinding surfaces are very hard, made for this purpose. Weight, 30 lbs. Price, without legs, $6; with legs, $8. Circulars for larger on application.



ALL SEEDS AND PLANTS POST PAID EXCEPT WHERE NOTED.

SPRAYING NOZZLES



VERMOREL NOZZLE

Gould's Improved Vermorel.—The special requirements of a Spray Nozzle are as follows: 1. Fineness of Spray. 2. Durability. 3. Simplicity of construction. 4. Adaptability to various kinds of work. 5. Cheapness. Gould's Vermorel Nozzle fills all these requirements. There is nothing to wear out but the pins and caps, which are easily replaced. It is simple in construction, and can be used for anything from a thick paste to the thinnest liquid. The difficulty with most Nozzles is that they do not throw a real spray, which is absolutely indispensable in order to do work well and economically. We can confidently recommend this as a good article at a fair price. Each, 75c.

McGowan Nozzle.—These Nozzles are the results of several years' experimental work in the construction of one which would be free from defects. In spraying an apple orchard it was found that one of the worst features of spraying nozzles is their liability to clog, unless the liquid thrown is more carefully strained than is practicable in field work. In addition to this, nozzles which throw a fine spray do not concentrate sufficiently upon a given point, but cover too much area, wasting much liquid. Nor is the spray thrown with sufficient force to reach all parts of trees of bearing size, or even smaller ones, unless the nozzle is fastened at the end of a pole, as is so commonly done. Now all these difficulties are overcome in the McGowan, and there is no exaggeration in saying that the nozzles here described will save no end of time, patience and money to the fruit growers who avail themselves of their advantages. The Cornell Experiment Station has used these nozzles exclusively during the past two years, and it is largely due to the fact that the earlier forms were improved under the direction of the Station that the present perfection has been attained. These nozzles are the most practicable, most efficient, and the best constructed of any made. They are not cheap affairs made to sell, but are built for service, and are of fine workmanship. Price, $1.25 each.

Bordeaux Spray and Solid Stream Nozzle

Attached at end of one foot of Brass Tube.

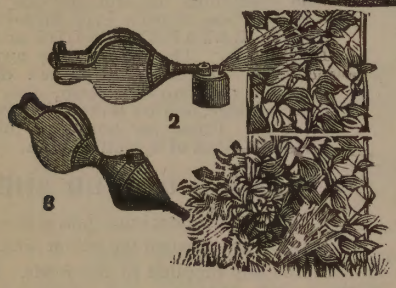
Will throw a fine fan-shaped spray, and will readily free itself, should it become clogged, by turning the cock handle. It will throw a solid stream or may be shut off altogether, as desired. It is especially recommended for use in connection with the Bordeaux Mixture, and all Knapsack Sprayers. Price, each, $1.

Tree Spraying Outfit

Knapsack Sprayer.—Made of the best Galvanized Tin; will not rust, and is just what is required for ordinary use, being efficient and reasonable in price. The straps are adjustable, and it has an agitator, easily worked with left hand for stirring mixture. No waste whatever. Less water, less poison, less labor, for every drop tells, and is put just where you want it. It is the most economical and perfect working apparatus in the market, and we can confidently recommend it to our customers. Price, each, $3.75.

Pail Sprayer.—Flat side. For amateurs' use; also made of Galvanized Tin. It works exactly like the large one; produces a very fine mist; can be used by a lady for amateur gardening or flower beds, as well as by the professional gardener. Nurserymen or farmers, with the flexible tube you are enabled to throw the spray sideways, downward or upward, as the case may demand. You can get on the underside of foliage just where the insects live and breed. If you will use a little hellebore, whale-oil or tobacco soap, make a suds and apply a fine mist on the underside of the leaves, you will surely get rid of them. For Laundry use, Hotels, Hospitals and Shirt Manufacturers, it is just the thing, as it produces a mist resembling a fog. Price, each, $2.25.

Rose and Rubber Valve. For long distances, when the expressage on above Pail Sprayers would cost too much, we can furnish our Rose with valve and bulb, with 3 feet of ¾ inch tubing, with connection, exactly as shown in cut, ready to attach to any pail. Price, each, $1.25; by mail, $1.35.



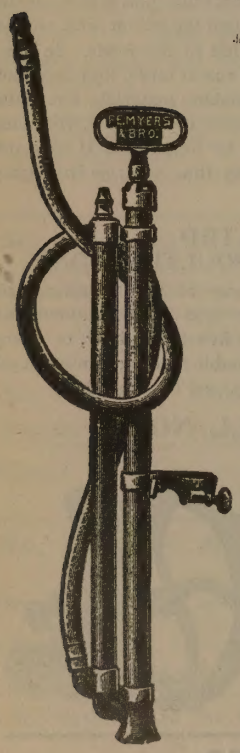
Powder Bellows

(Fig. 3) The best for applying powders under the leaves as well as on the top; can be held in any direction without wasting powder, and does not clog up. Large size, $1.50; small size, 75c.

(Fig. 2) Vaporizer (to attach to large size only), 25c. extra. Throws a spray as fine as mist, rendering the use of strong solutions perfectly safe on delicate foliage, and uses half the quantity a syringe does.

The "Automatic" Spray and Force Pump

Unique and most practicable; no foot fastening required. It is made of nickeled brass; galvanized iron tubing; extra large air chamber or reservoir: brass springs; pure rubber valves; saucer-shaped, anti-clogging foot, with strainer on top, and with the sprays that go with it, warrant us in claiming that it is what has long been needed for spraying purposes. It will pump from the pail or will carry the material to be used, and will throw a stream 25 feet. With the length of rubber hose attached to each pump it can be used for spraying roses, flowering shrubs and small fruits—something that no other pump of the same value will do. Each, $3; post paid, $3.50.



BUCKET SPRAY PUMP

Bucket Brass Spray Pump

This spray pump is constructed entirely of brass, a material that is not affected by the poisonous arsenics used in different formulas for spraying fruit trees, vines and shrubbery. It is so arranged that the labor of pumping is all done on the downward stroke of the piston and nothing on the up. The operator is enabled to keep a constant pressure on the nozzle of from 50 to 100 lbs. with very ordinary exertion. It will throw a solid stream 50 ft., and is of unusual value for washing windows, buggies and extinguishing fires, sprinkling lawns, flowers, etc. For spraying it is arranged so as to discharge a fine jet in the bottom of the bucket and keep the solution thoroughly mixed and agitated, a feature peculiar to this pump only, and a very necessary feature to a spray pump. Price, each, $3.50.

GOULD'S SPRAY PUMP

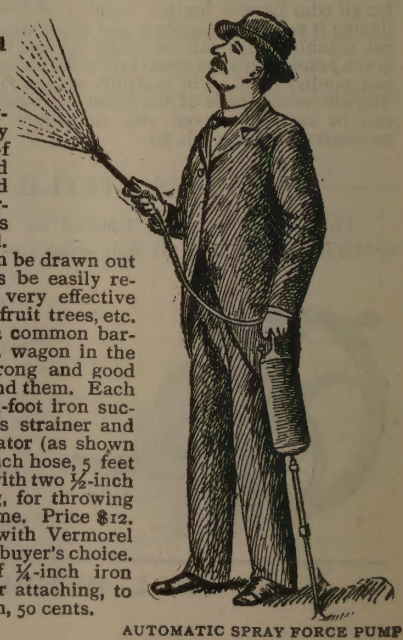
Gould's "Standard" Double Acting Spray Pump

For Orchard, Vineyard or Field Service.

This pump, arranged with subsidiary chamber, is capable of throwing the liquid with greater force, and consequently is desirable where two leads of hose are utilized. The brass plunger can be drawn out at the top, and thus be easily repacked. This is a very effective article for spraying fruit trees, etc. May be attached to a common barrel, and carried on a wagon in the orchard. This is strong and good value. We recommend them. Each pump includes one 3-foot iron suction pipe, with brass strainer and latest improved agitator (as shown in cut); also one ½-inch hose, 5 feet long. Price $10; or with two ½-inch hose, each 5 feet long, for throwing two sprays at same time. Price $12.

All pumps fitted with Vermorel or McGowan nozzles, buyer's choice.

Extension rods of ¼-inch iron tubing, 8 feet long, for attaching, to spray tall trees. Each, 50 cents.

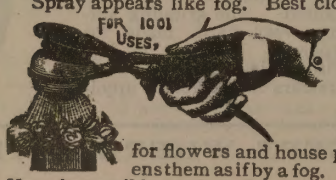


AUTOMATIC SPRAY FORCE PUMP

Atomizer and Sprinkler

Sells on its own merits.

Spray appears like fog. Best clothes sprinkler in the world. Sprinkles so even. Just the thing for window gardening. You want one. Excellent for flowers and house plants. Moistens them as if by a fog. Fills instantly. Uses impossible to describe. 40c. each, post paid.



INSECTICIDES

Tobacco Soap.—Makes an excellent wash for plants and trees infested with insects, and is particularly effective in killing green and black fly aphides, turnip and cabbage fleas, rose slugs and bark lice. Dissolve 2 oz. in a gallon of water, apply with spraying pump, etc., or dipping plants into solution. Per pkg., 25c.; by mail, 30c.

Fir Tree Oil.—Soluble insecticide, effectually destroying all kinds of pests to which plants are subject. Equally effective on animals, and is harmless to the skin and hands when used as a wash. Full directions with each bottle. Cannot be mailed. Per bottle, 4 sizes, 25c., 50c., 75c. and $3.

Mealy Bug Destroyer.—A safe preparation for the complete eradication of the bug, scale, and other insects on plants and trees. Cannot be mailed. Per bottle, 40c.

Whale Oil Soap.—One of the most effective and cheapest remedies to destroy slugs, worms and other insects on trees, shrubs, garden and house plants. One pound of soap to seven gallons of water is used for applying to foliage. Use 2 oz. to 1 gallon of water for spraying rose bushes, etc. Lb., 25c.; 5 lbs. for $1; to mail, add 5c. per lb.

Peroxide of Silicate. The farmer's and gardener's best friend, and a sure protection against the ravages of all insect pests. It kills the Colorado Beetle or Potato Bug, the Cabbage Worm, etc., etc. Price, per lb., 20c., post paid.

Little's Antipest. This invaluable preparation may be freely used in conservatories, greenhouses and in the garden. It is non-poisonous and harmless to vegetation when diluted according to the accompanying directions. Gardeners will find this a simple, handy and cheap remedy against the attacks of insect pests. It mixes instantly with cold water in all preparations. Price, ½ pint bottles, 50c.; 1 pint bottles, 75c. Cannot be mailed.

Gardener's Insecticide.—This fluid destroys all insect pests on plants and trees, and prevents blight and mildew. Cannot be mailed. Price, per bottle, $1.25.

Hammond's Thrip Juice.—This fluid is death to Mealy Bugs and all kinds of scale insects, which infest Rose bushes, etc. It is highly recommended. Price, ½ pint can, 30c.; pint, 50c.; quart, 75c.; gallon, $1.75. Cannot be mailed.

Persian Insect Powder.—For destroying Roaches, Ants, Fleas, and all other noxious insects. Per lb., 65c., post paid.

Gishurst's Compound.—For destroying Green Fly, Mealy Bug, Thrip, Mildew, etc. Per pkt., 50c., post paid.

Slug Shot.—For destroying Potato Bugs and those on Tomato and Egg Plants, Currant Worms, Cabbage Lice and Worms, Beetles, Striped Bugs on Melons, Squashes, Turnips, Beets, Canker Worms and Caterpillars on Fruit and Ornamental Trees, Rose Bugs, Cut Worms, etc. Price, 5 and 10 lb. pkgs., 6c. per lb.; by mail, 10c. post paid.

Flower of Sulphur.—For the prevention and destruction of mildew on plants, blow it over and through the foliage when the dew is on or after a thorough syringing. Price, per lb., 15c.; 12 lbs., $1, by express or freight at purchaser's expense.

USEFUL FORMULAS FOR SPRAYING

Plant.	First Application.	Second Application.	Third Application.	Fourth Application.
Apple	Before the buds burst, copper sulphate solution.	*Just before blossoms open, Bordeaux.*	*When blossoms have fallen, Bordeaux and Arsenites.*	8-12 *days later, Bordeaux and Arsenites. Repeat* 14 *days later if necessary.*
Cherry	As buds are breaking, Bordeaux; when aphis appears, Kerosene emulsion.	When fruit has set, Bordeaux.	10-14 days if rot appears, Bordeaux.	10-14 days later, Ammoniacal copper carbonate.
Currant	*At first sign of worms, Arsenites.*	10 days later, Hellebore. *If leaves mildew, Bordeaux.*	If worms persist, Hellebore.	
Gooseberry (English)	*When leaves expand, Bordeaux.*	10-14 *days later, Bordeaux.*	10-14 *days later, Ammoniacal copper carbonate.*	10-14 *days later, repeat third.*
Grape	In spring before buds swell, copper sulphate solution.	*When leaves are* 1-1½ *inches in diameter, Bordeaux.*	*When flowers are open, Bordeaux.*	10-14 *days later, Bordeaux. Repeat if disease again appears.*
Peach, Nectarine	*Before buds swell, copper sulphate solution.*	Before flowers open, Bordeaux	*When fruit is grown, Bordeaux.*	5-7 *days later, Ammoniacal copper carbonate.*
Pear	As buds are swelling, copper sulphate solution.	*Just before blossoms open, Bordeaux. Kerosene emulsion when leaves open, for Psylla.*	*After blossoms have fallen, Bordeaux and Arsenites.*	8-12 *days later, repeat third. Repeat if disease again appears.*
Plum	When buds are swelling, copper sulphate solution.	*When blossoms have fallen, Bordeaux and Arsenites.*	10-14 *days later, Bordeaux and Arsenites.*	10-20 days later, Bordeaux.
Potato	*When beetles first appear, Arsenites.*	*When vines are two-thirds grown, Bordeaux and Arsenites.*	5-15 days later, Bordeaux.	

BORDEAUX MIXTURE

Copper sulphate	6 pounds
Quicklime	4 "
Water	40 gallons

Bordeaux Mixture is made by dissolving six pounds of copper sulphate in say five gallons of hot water. Take four pounds of fresh caustic lime, adding water enough to make a thin white-wash; fasten a piece of coarse sacking over the barrel containing the solution of blue-stone, and strain the thin white-wash into it. When this is done add enough water to bring the whole up to forty gallons. The cost of this will not exceed one and a half cents per gallon. It is necessary to add the lime in order to prevent the copper sulphate from injuring the foliage. In order to kill the apple worms before they have time to eat their way into the apples it is necessary to add Paris green to poison the worms. The proportion that is advised is at the rate of one pound of Paris green to two hundred gallons of water. This would require six and two-fifths ounces of Paris green to be added to the forty gallons of Bordeaux mixture. Six ounces, however, will be found to be sufficient. By thus combining the poisonous Paris green with the copper sulphate, we are able to kill two birds with one stone: to prevent the fungus from making the apple scabby and the young worms of the codling moth from spoiling the fruit.

AMMONIACAL COPPER CARBONATE

Copper carbonate	1 ounce
Ammonia	enough to dissolve the copper
Water	9 gallons

The copper carbonate is best dissolved in large bottles, where it will keep indefinitely, and it should be diluted with water as required. For same purpose as Bordeaux.

HELLEBORE

Fresh white Hellebore	1 ounce
Water	3 gallons

Apply when thoroughly mixed. For insects which chew

KEROSENE EMULSION

Hard soap	½ pound
Boiling water	1 gallon
Kerosene	2 gallons

Dissolve the soap in the water, add the kerosene, and churn with a pump for 5-10 minutes. Dilute 10 times before applying. For insects which suck, cabbage worms, and all insects which have soft bodies.

COPPER SULPHATE SOLUTION

Copper sulphate	1 pound
Water	15 gallons

Dissolve the copper sulphate in the water, when it is ready for use. *This should never be applied to foliage, but must be used before the buds break.* For peaches and nectarines use 25 gallons of water. For fungous diseases.

PARIS GREEN

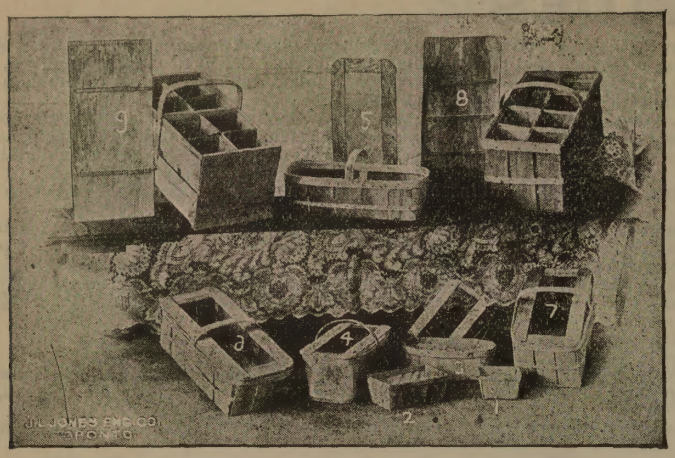
Paris green	1 pound
Water	250 gallons

If this mixture is to be used upon peach trees, 1 pound quicklime should be added. Repeated applications will injure most foliage, unless lime is added. *Paris green and Bordeaux can be applied together with perfect safety.* The action of neither is weakened, and the Paris green loses all caustic properties. For insects which chew.

EARTHENWARE FLOWER POTS AND HANGING BASKETS

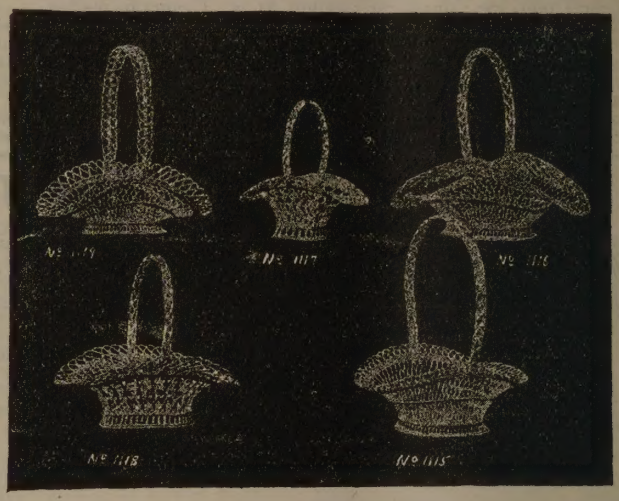
The measurement is from inside to outside. Packing charges extra when ordered. Pots are carefully packed, but we do not assume any risk of Breakage.

Flower Pots.			Saucers.	Flower Pots.			Saucers.	Hanging Baskets.
Size.	Per doz.	Per 100.	Per doz.	Size.	Per doz.	Per 100.	Per doz.	
Thumbs, 2 in.	$0 15	$1 00	.....	Pints, 5 in.	$0 40	$2 50	$0 25	From 10 cents to 40 cents each, according to style.
Small Verbenas, 3 in	20	1 20	.....	Quarts, 6 in.	0 50	3 75	30	
Large Verbenas, 3½ in.	25	1 50	.....	2 Quarts, 7 in.	1 00	7 00	50	
Half Pints, 4 in.	30	2 00	$0 20	4 Quarts, 9 in.	1 75	.....	75	



BASKETS

No. 1, Berry Boxes. Price per 10,000, $32, per 1,000, $3.75; 100, 50c.
" 2, Plant Boxes. " " 5,000, $32.50; per 1,000, $7; 100, 80c.
" 3, 5-lb. Grape Basket, without covers, per doz., 50c.; per 100, $4; with covers, per doz., 60c.; per 100, $5.50.
" 4, 10 lb. Grape Basket, without covers, per doz., 50c.; per 100, $4; with covers, per doz., 70; per 100, $5.75.
" 5, 10 quart Fruit Basket, without covers, per doz., 55c.; per 100, $4.25; with covers, per doz., 80c.; per 100, $6.
" 6, 12 quart Fruit Basket, without covers, per doz., 55c.; per 100, $4.25; with covers, per doz., 80c.; per 100, $6.
" 7, 16 quart Fruit Basket, without covers, per doz., 60c.; per 100, $4.25; with covers, per doz, 80c.; per 100, $6.
" 8, 16 quart Shipping crate, per doz., $1.60, including covers.



FLOWER BASKETS

No.	1115,	length of largest size,	11	inches,	price per nest of	3					$0.80
"	1116,	" " "	14	"	" " "	3					.78
"	1117,	" " "	9	"	" " "	3					.40
"	1118,	" " "	11	"	" " "	3					.55
"	1109,	" " "	12	"	" " "	3					.80

The Doolittle Patent Hose Coupler

1 2

CONNECTED

3

4

We are glad to present in the Doolittle Patent Hose Coupler a device that will give great comfort in using Hose compared to Hose fitted with the old screw coupler. Their design is simplicity itself, rendering attaching easy. The action is perfect, being that of a vise; it has a most perfect seat for the washer, which although easily removed will never drop out. Apart from this the frequent renewals of washers is unnecessary, as the action is that of compression and not screwing, which grinds and soon wears out a washer; they are perfectly tight and prevent all leaking at tap.

DESCRIPTION Nos. 1 and 2 for new Hose to connect two lengths of Hose, and with No. 3 placed on tap, which has the same working part as a No. 2, makes a complete outfit for new hose.

Price, ½ in. or ¾ in., No. 1, each, 20c.; No. 2, 15c.; by mail, 5c. extra.

No. 3. is for the tap. It has two bars cast on its sides to make a wrench seat to screw on with. Put in a washer and screw one on each tap and leave it there permanently.

Prices ½ in. or ¾ in., each, 15c.; by mail, 5c. extra.

No. 4 is for screwing into nozzle where it stays, so as to make the connection to No. 2 in outer end of Hose. It is also used to put in Hydrant end of Hose, where Hose is already fitted up with the old screw coupler along with No. 3 screwed on the other end, which has the ordinary screw coupler.

Price, ½ in. or ¾ in., each, 20c.; by mail, 5c. extra.

Nos. 3 and 4 will give the use of the Doolittle Couplers, where people have hose in use, fitted with the old screw couplers without removing them, thus giving the use of these handy couplers at once without upset or disturbance. Any one can apply them with an ordinary wrench.

STANDARD THERMOMETERS—Warranted Correct

STANDARD GRADE "Air Scale"

Made with seasoned tubes, graduated in single degrees, tubes mounted by clasps, on heavy metal, very accurate.

No. 105—8-inch Thermometers, price, each, 80c.; 10-inch, $1.05; 12-inch, $1.20, postpaid.

HOUSEHOLD THERMOMETERS — STANDARD GRADE

Standard Grade Household Thermometers are made with thoroughly seasoned and carefully tested extra heavy tubes, mounted with screw clasps, the scales are of heavy metal, finely finished.

No. 613 —8-inch Thermometers, round bulbs, polished antique oak or ebonized cases. Price, each, $1.10; 10-inch, $1.30, post paid.

SELF REGISTERING THERMOMETERS

No. 161 —12-inch Standard Maximum and Minimum Registering, tubes mounted together on same plate, oak back. Price, each, $3.75, post paid.

INCUBATING THERMOMETERS—STANDARD GRADE

Thermometers for this purpose should have thoroughly seasoned tubes and be specially tested. No ordinary Thermometer will answer the purpose.

No. 247 —6 inch Flanged Metal Scale, specially tested and very accurate. Price, each, 55c., post paid.

HOT-BED THERMOMETERS

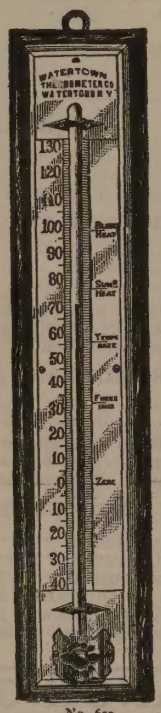
No. 663—10-inch Thermometer, in round turned wood case, with pointed brass bottom. Price, each, $1, post paid.

No. 355—Imported German, all glass, for propagating beds and hot-beds, valuable for dairy work, each, 25c.

No. 247.

No. 663.

No. 355.



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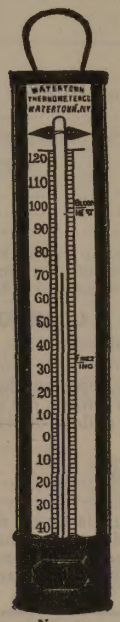

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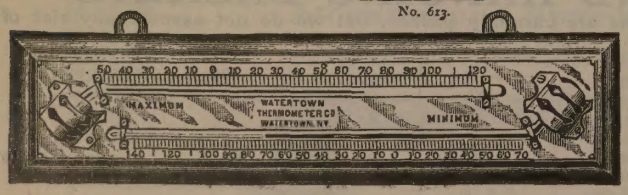
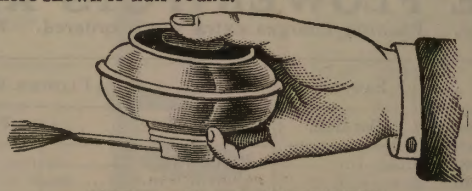


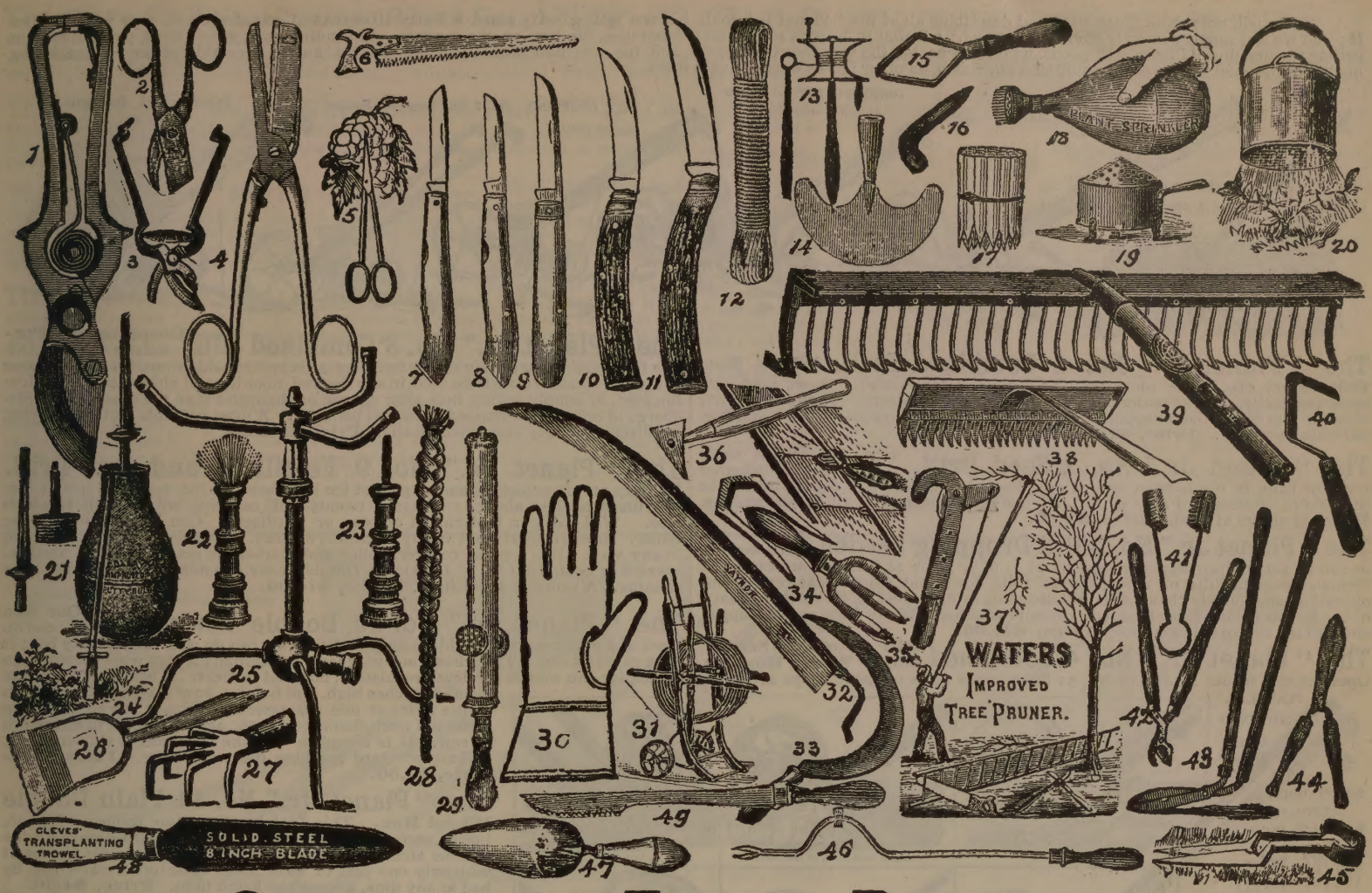
No. 261.
THERMOMETERS.

FLOWER STANDS

These we carry in stock of various sizes, 36 inches in width, 6 ft. 3 inches high. Price, $5 each. 42 inches in width, 6 feet 3 in. high. Price, $5.50. Illustrated circulars on application. The style here shown is half round.



POWDER GUN FOR INSECTICIDES
Large Size, 50c.; Small Size, 25c.



Garden and Florist Requisites

NOTE.—The figures in parenthesis, thus (1), denote the number of cut on the above.

Garden and Florist Requisites.—Forwarded per Mail only where post paid prices are noted. All others by Express or Freight only.

Arches, iron, 5 ft. high, each $0 80
" " " " with wire basket 1 20
Aphis Brushes (*Fig.* 41), each 75
Bag Holders 20
Bamboo Canes. Used as plant stakes, per 100... 1 00
Bouquet Holders. Post paid 10
Chrysanthemum Tweezers. Brass..... 75
Dandelion Puller (46). Post paid 60
Dibblers. For planting (16). Each, post paid... 50
Floral Tools. Set of 4, small, 60c.; large..... 1 50
Fumigators. Greenhouse (19). Each 1 00
Gloves. Ladies' Chamois, pair, post paid 1 00
" Oiled, " " 80
" Gardeners' (men's) " " 50
" Harvest, " " " 25
" Threshing " " 75
Rubber Gloves. (Fig. 30). When ordering give size of kid glove worn.
" " Ladies' Short Fine, white..... 1 75
" " " Half Long, " 2 00
" " Men's Short Fine " 2 00
" " " Half Long " 2 50
Glaziers' Points (34). E. J. Van Reyper's. Price, per box of 1,000, 80c.; by mail, 90c. Pincers, 40c.; by mail, 50c.
Grass Hooks (33). Best imported. Each 50
Grafting Wax. Tins, post paid 25
Garden Lines (12). Of the best material, 50 ft., post paid 15
Garden Reels (13). Iron, plain, with stake 70
Hoes. Dutch Scuffle (26), 6 in., each 50
" " 7 in., " 55
" " 8 in., " 75
Hose, Rubber. In 50 ft. lengths only, including couplings, viz., best quality, per ft., ¾ in., 15c.; 1 in., 18c.; ½ in., 12c.
Hose, Nozzle (22 and 23). Graduating spray and stream ¾ in., post paid 75
Hose Menders. Each, post paid 50
Hose Reels (31). Holding 100 ft., $2.50 to 3 50
Iron Lawn Roller. With platform top. Weight about 245 lbs. Each 15 00
Knives (49). Asparagus, imported, best Sheffield make, post paid..... 1 00
Knives (14). Grass Edging, crescent shape, extra fine steel, 8 in. blade, round edge, no handle, ea. 1 00

Knives, Budding, ivory handle (7), 323, each..... $1 00
" " " " (8), 324, " 1 00
" " " " (9), 204B, " 1 50
" Pruning (10), 187, " 1 00
" " (11), 189, " 1 50

Labels. Pot (wooden) (17).

	Per 1,000.	Post paid.	Per 100, post paid
" " 3 in.,	$0 90	$1 00	$0 15
" " 3½ in.,	1 00	1 10	15
" " 4 in.,	1 10	1 25	15
" " 5 in.,	1 25	1 50	20
" " 6 in.,	1 50	1 80	20
" Painted, 5 in.,	1 60	1 80	25
" " 6 in.,	1 75	2 00	25
" Tree, copper wired, 3½ in.,	2 50	3 00	40

Lawn Sprinklers. Cleveland Novelty, each 1 25
" Wolverine (25), each..... 2 50
" Arc 1 25
" Crown 60
" Eclipse 30
Needles. For sewing grain bags, each, post paid 10
Scollay's Putty Distributor (21). Post paid ... 1 25
Pencils. Wolf's Indellible, each, post paid 15
Powder Duster (20), of tin, with perforated bottom 60
Powder Gun. Atlas, each 20
Rakes. Daisy (38), for cleaning lawns, 22 teeth... 2 25
" Garden, steel, with handles, 60c., and ... 70
Gibbs Lawn Rake (39). Lawns can be cleaned perfectly with this Rake in less time and labor, requiring no picking of grass or leaves from the teeth, and not tear the sod when raking. To unload Rake, simply push backwards without raising it. One motion clears all the teeth perfectly 1 25
"**Boss**" **Garden Rake.** 12 in., 70c.; 16 in..... 90
Roffea (28) The best tying material for plants, etc.; 10 lb. for $2.50; per lb., post paid 35
Scythes. Tysacks, English (32), $1.35 to 1 50
" Stones, post paid 20
Saws. Heavy (6), for pruning each..... 1 00
Scissors. Short and heavy (2) for pruning, post paid 75
" French Secateurs (3), post paid 1 10
" Flower Gatherers (4), Blythe's Patent, silver-plated, post paid..... 2 00
" Grape Thinning (5), post paid 1 00
" Secateurs, wheel spring (1), highly recommended, 7 in., each 1 50

Shears. Hedge or Lawn, best imported, 8 in. ... $1 25
" " " 9 in 1 40
" Border (43), long handles, 8 in., $2; with wheel, $2.50; 9 in., $2.25; with wheel 2 75
" Ladies' (44), durable and useful for light work 1 00
" Sheep (45), for trimming grass on edges and around flower beds, each..... 1 00
" Branch or Lopping Pruning (42), light... 1 30
" " " heavy 4 00
Syringes (29). Brass; Each syringe is supplied with one jet, a coarse and fine rose. Postage prepaid.
" Cooper's Patent Protector..... 6 00
" Cheap Brass, with rose and jet, light... 1 25
" Ladies, 14 x 1 in. barrel, light (21) each 2 25
" Gardeners' 16 x 1½ in. barrel, strong... 2 75
" Greenhouse, 18 x 1½ in. barrel, heavy.. 3 00
" " 18 x 1½ in. barrel, patent valve..... 3 75
Sprinkler. Atlas Elastic Plant. Post paid (18)... 80
Trowels. Imported English Steel (47), post paid, 6 in., each, 25c.; 7 in., each 30
" Cleve's Angle (48), post paid, No. 1 "Standard," 8 in. blade, 40c. each; No. 2, 7 in. blade, 30c. each; No. 3 "Daisy," 5 in. blade, each 20
Tree Scraper (36). For removing old bark 60
" **Pruners.** Waters' (37) 6 ft..... 75
" " " 8 ft..... 1 00
" " " 9 ft..... 1 25
Weeders. Fork-shaped (35), post paid 30
" Hazeltines (40), post paid 30
" Noyes (15), post paid 25
" Claw-shape (27), post paid..... 25
" Dock Spud, for lawns (24)..... 50
Verbena Pins. Per box of 1 gross, post paid..... 60

FLORISTS' SUNDRIES.

Tin foil, in long strips, 5 in. wide, per lb., post paid 20
Tooth picks, 10c. per box; 3 boxes for..... 25
Match sticks, per bundle 75
Wire, annealed. (Prices subject to change). Add 5c. per lb. if wanted by mail.
No. 22, per lb., 10c.; 10 lbs. 90
No. 24, " 15c.; 10 lbs. 1 25
No. 28, " 20c.; 10 lbs. 1 80
No. 36, " 35c.; 10 lbs. 3 25
Sphagnum Moss, per bale 2 00

"Planet Jr." Garden Tools for 1897

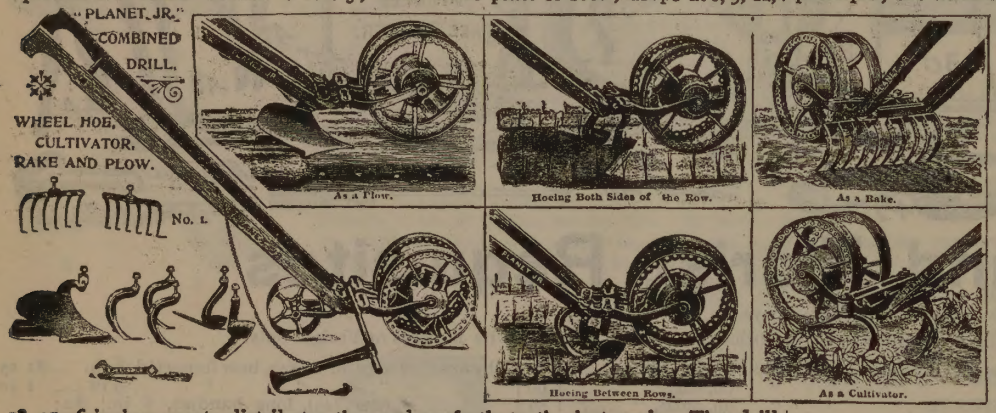
Space will not permit illustrating and describing all of the "Planet Jr." tools, but **we will gladly send a fully illustrated catalogue to any who desire it**; and we can supply promptly anything ordered. "Planet Jr." goods are standard machines, the best on the market. In sending your orders to us, you can rely on getting the genuine "Planet Jr." goods, no imitations, but the very latest improved, and the very best tools upon the market, and at favorable prices. Considering quality of material used, workmanship and fine finish, no other makes compare with them.

The "Planet Jr." No. 1 Combined Drill, Wheel Hoe, Cultivator, etc. The most popular combined tool known. Sows seed with great regularity, and at uniform depth, regulated at pleasure. Holds one quart of seed. Its cultivating attachments are perfect. Our illustration shows it at different stages of work. **Price, $11.00.**

The "Planet Jr." No. 2 Seed Drill. Sows all garden seeds accurately, whether much or little in the hopper, and at any desired thickness and depth; opens the soil, drops, covers and rolls down and marks the next row, all at one passage. Holds 2½ quarts of seed. **Price, $8.00.**

The "Planet Jr." No. 3 Hill Dropping Seeder. Sows a continuous row, or can be set to drop regularly in hills at 4, 6, 8, 12 or 24 inches apart, opens the furrow, drops in hills or drills, covers rolls down and marks next row at one operation, and quickly changed for hill-dropping or drill work. Holds three quarts of seed, has rubber force feed, sows evenly whether much or little seed in hopper, and will not injure delicate seed. **Price, $11.00.**

The "Planet Jr." No. 4 Combined Hill Dropping Seeder, Single Wheel Hoe, etc. Operates as a seeder similar to No. 5; holds three pints of seed; drops at 6, 9, 12, 18 or 36 inches apart; distributes the seed perfectly to the last grain. The drill is quickly detached and the tool frame substituted; it then becomes a most admirable single wheel hoe, and includes a splendid outfit of tools for all classes of work. Supplied complete with cultivator, hoe, rake and plow attachments, or as a drill only. **Price,** complete, **$12.00**; as a Drill only, **$2.00.**



The "Planet Jr." No. 5 Hill Dropping Seeder. This elegant new Drill is a model of simplicity, strength and durability. It will delight and surprise every gardener who tries it. Will sow all varieties of garden seeds in a continuous row, or can be set to drop 5, 6, 8, 10, 12, 16, 24 or 48 inches apart as desired; can be changed quickly and without shifting bolts, no loose parts to be misplaced or lost. Holds three quarts of seed and very light running. Just the Drill you want. **Price, $14.00.**

The "Planet Jr." No. 7 Double Wheel Hill Dropping Drill. Will sow in drills or drop in hills, 4, 6, 8, 12 or 24 inches apart; is quickly thrown in or out of gear; will not discharge seed when run backwards; can set opening plow from one-eighth to two inches deep. The two wheels make it easy to guide and hold upright. **Price, $13.00.**
Extra attachment for sowing onion seed for sets, in rows four inches wide, 50 cents.

The "Planet Jr." No. 8 Combined Hill Dropping and Fertilizer Drill. Differs from No. 7 only by having the fertilizer attachment, which enables the operator to sow his fertilizers, with the seed, in any desired quantity, and either above or below the seed, by simply setting that plow deeper or shallower than the other. The discharge of both can be stopped or started instantly. A most valuable tool for applying fertilizers regularly and economically. **Price, $18.50.**

The "Planet Jr." No. 9 Fertilizer and Pea Drill. Entirely new in principle, and as perfect for its work as the new No. 4 and No. 5 Drills described above. It has a twenty-inch carrying wheel with two-inch face. Will carry a half bushel of peas or fertilizers. Can be used for sowing either. Sows regularly and at any thickness desired. Does not clog or give trouble in any way. Has a plow, coverer, roller and marker, no gearing, chains, brushes, stirrers or complications of any kind. Durable, easy to understand, and very light running. A valuable acquisition. **Price, $14.00.**

The "Planet Jr." No. 10 Double Wheel Hoe. One man can do more and better work with this handy tool than six can do with an ordinary hoe; it soon saves its cost. The wheels are only ten inches high; a high wheel is wrong in principle; the wheels are depth regulators, not load carriers. It will straddle plants eighteen inches high, and finish a row from six to eighteen inches apart at one passage. The wheels are adjustable to make the work shallow or deep, and to adapt it to any width of row. It is complete with the attachments shown in cut, and the standard machine the world over. **Price, complete, $7.50.**

The "Planet Jr." No. 11 Plain Double Wheel Hoe. This tool has the same frame as No. 10, but to accommodate those who have but little work for the various attachments, as supplied with No. 10, we furnish it with only one pair of wide hoes. The other parts can be had at any time, and will be found to fit. **Price, $4.50.**

The "Planet Jr." No. 13 Single Wheel Hoe. This tool is a little lighter than the Double Wheel, but does almost the same variety of work. It is used mostly between the rows, but can be used both sides at once. The attachments enable the operator to perform almost every variety of work, either in the field or garden. Every one who tries it will be glad that he did so. **Price, $5.50.**

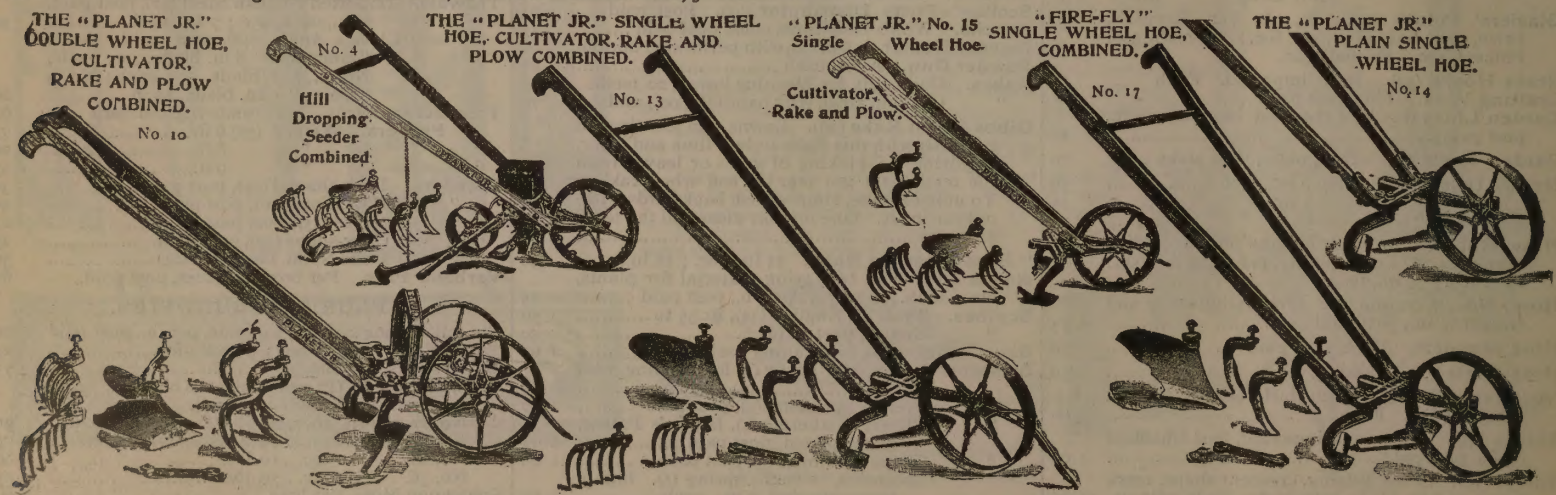
The "Planet Jr." No. 14 Plain Single Wheel Hoe. To supply the demand for a good cheap Single Wheel Hoe, we offer No. 13 with only one pair of hoes as shown in cut. The other attachments may be added at any time. We carry a full line of all parts. **Price, $3.50.**

The "Planet Jr." No. 15 Single Wheel Hoe, Cultivator, Rake and Plow. This new wheel hoe has the advantage of a complete arrangement of the frame, a full set of tools, most of them being of new and special design, and will perform its work in a most perfect and satisfactory manner. **Price,** complete, **$7.50.**

No. 15A—The same tool without rakes or leaf guard. Price..... $6 25

No. 15B—The same tool with only one pair of hoes and one pair of rakes 5 00

No. 15C—A seeder attachment to convert it into a hill-dropper or row seeder, which may be had at any time for..... 5 50



The "Fire-Fly" No. 17 Single Wheel Hoe, Cultivator and Plow. This popular tool is exactly the same as No. 13, except it has no rakes and leaf guard. The attachments are one pair of hoes, a set of three reversible cultivator teeth and a large garden plow. The whole tool is light and strong; it will last for years. **Price, $4.75.**

The "Fire-Fly" No. 19 Wheel Garden Plow. A valuable tool for those who have a small garden. The mould-board is tempered and polished steel; the depth is perfectly regulated and turns a complete furrow. The price is within the reach of all. **Price, $2.50.**

The "Planet Jr." No. 20 Grass Edger. Most convenient and perfect for trimming the edges of walks and drives. It will trim straight or curved edges as fast as the operator can walk and should be the companion of the lawn mower. Strawberry growers will find the Grass Edger, with the hoe removed, a rapid and perfect tool for cutting off surplus runners. **Price, $6.25.**

The "Planet Jr." No. 6 Horse Hoe. Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world and gives the highest satisfaction everywhere. It has the high frame, patent hollow steel standards, patent lever STAR wheel and lever expander, and is the best horse hoe known, except the No. 8. **Price, $10.**

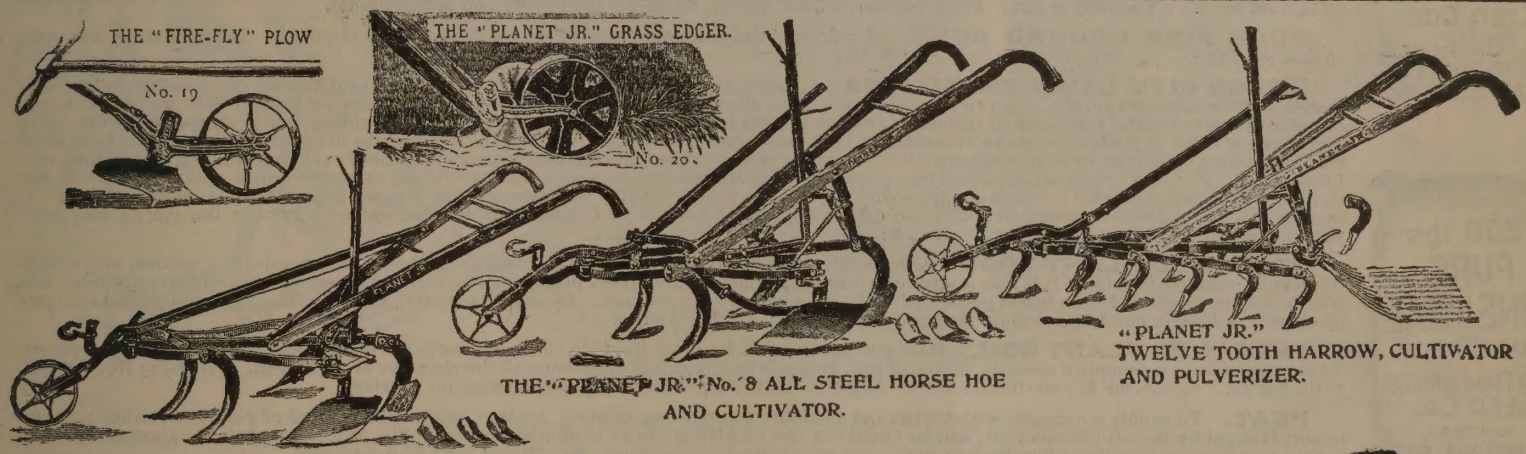
The "Planet Jr." No. 8 Horse Hoe. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. For 1897 we offer important improvements in the No. 8 "Planet Jr." Horse Hoe and Cultivator, as described below: **The Frame** is longer than usual and about one and a half inches higher, making a tool that will not clog easily. **The Standards** are formed up hollow with round throats of stiff steel; they polish quickly and free themselves readily from obstructions, and they clasp the frame and strengthen it. **The Depth** is under perfect control by means of a new lever wheel and the new patented depth regulator, which are moved instantly in unison by a single lever, making exact work, steadying the machine and relieving the operator. **The Expander**—This is an entirely new pattern, superior to all other forms; exceedingly strong, simple, accurate and positive in all positions. **Handle and Braces**—These are also absolutely new and the most effective and stiffest combination known, at once making the tool rigid, yet allowing every adjustment of handles in height and sidewise. Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest. **Price, $10.50.**

The "Planet Jr." 12-Tooth Strawberry Cultivator and Harrow. This comparatively new tool has rapidly grown into favor with market gardeners and strawberry growers. It is carefully made and finished, has a high frame and the chisel-shape teeth cut an inch wide each, and may be worn down three inches before that width is lessened or the teeth worn out; even then they are cheaply replaced. It may be set with teeth trailing, by simply changing one bolt in each tooth. The foot lever pulverizer is a capital addition for preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth while in motion; it contracts to 12 inches, and may be further reduced in width by taking off the outside teeth; it expands to 32 inches. It cultivates deep without throwing earth upon the plants, and the smooth, round-throated teeth turn strawberry runners without injuring them. **Price, complete, $11; without Pulverizer, $9.50.**

The New "Planet Jr." Potato Digger. An indispensable implement for Potato growers. It digs clean, does not cut or bruise the tubers, and leaves them easy to gather. It works perfectly in green vines or among weeds, and leaves the field nearly level. The draft is light, quickly adjusted, easily managed and will last a lifetime. It is the best digger ever offered and will save its cost in a few days. **Price, $22.**

Descriptive and Illustrated Catalogue sent on application.

We carry a full line of machines and repairs. Every piece has a mark or number upon it. Be sure and mention number when ordering repairs or parts.



LAWN MOWERS

Much good money is annually wasted in buying cheap and worthless Lawn Mowers. This can be avoided by purchasing a well made machine, and if costing a little more at the beginning, it will save many times the difference in cost in a short time, and give endless pleasure. The Pennsylvania and Continental Mowers are the finest constructed machines upon the market. We carry other makes of Mowers (prices on application); these here quoted will please, and may be purchased unseen.

"PENNSYLVANIA."—Points of merit: Most perfectly constructed machine made; strong, durable, easily adjusted, has a rear cut, runs easily, almost noiseless, will cut long grass, leaves surface perfectly smooth; knife works from either wheel, few repairs, the favorite machine, and receives highest awards everywhere. If requiring a Lawn Mower select a "Pennsylvania." Note prices.

"CONTINENTAL."—If wanting a lower priced Mower, this is a good one, made of best material and workmanship. We can recommend it. Drive wheels 8 inches high. Price, 14-inch cut, $11; 16-inch, $12.50; 18-inch, $14.

Special High Wheel Mowers

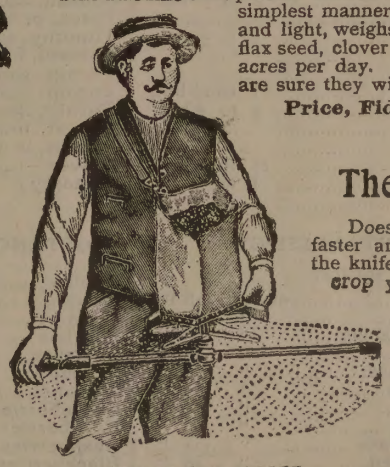
10½ inch Wheel.

15 inch.	$ 15.00
17 "	" 17.00
19 "	" 19.00

The Little Giant Hand Broadcast Seed Sower

This machine does perfect work in the easiest and simplest manner. It is strong and light, weighs 3 lbs. It will distribute to the round—wheat, 50 feet; flax seed, clover and oats, 36 feet; timothy, 27 feet—and will sow 20 acres per day. We highly recommend this labor-saving machine, and are sure they will prove entirely satisfactory.

Price, Fiddle Bow, $1.50; per mail, post paid, $2; Cranks, $2; by mail, $2.60.

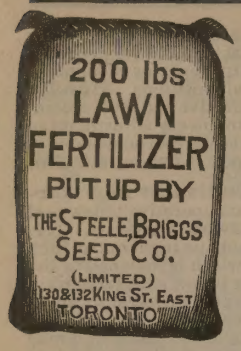


FIDDLE BOW SEEDER

The Lightning Potato Eye Cutter

Does the work many times faster and is more accurate than the knife. No matter how small crop you intend to plant, you should use this cutter. Full directions "How to Plant Potatoes Cut to One Eye," and valuable points in Potato Culture "By a Practical Potato Grower," given with each cutter Price, 30c., by mail, post paid.

POTATO EYE CUTTER



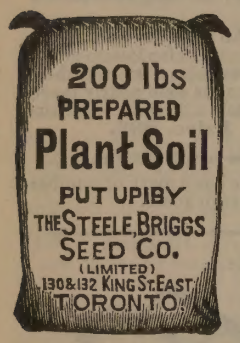
FERTILIZERS USED BY PRUDENT GROWERS BECAUSE IT PAYS!

Note our Prices. They should induce a trial with all who desire to make the farm pay; it does not pay under the old treatment. Try results by using these fertilizers on a portion of your field. Comparisons are often convincing.

THE RELIANCE. In conjunction with a light dressing of farm yard manure, this fertilizer gives excellent results, and is recommended for oats, wheat, barley, rye and buckwheat. The product will be improved in quantity and quality; strengthens the straw, gives good return for the outlay. Generally from 400 to 600 pounds per acre is used. This quantity may be modified as the land requires. Price, 200 lb. sack, $2.50; per ton, $25, on cars, Toronto.

THE VICTOR. This is adapted for cereal and all root crops. When potatoes are grown on land fertilized with barnyard manure alone they are apt to be scabby and liable to rot. By using 400 to 600 pounds of "The Victor" per acre, smooth, sound potatoes may be grown, and of superior flavor. It may also be applied to corn ground with most excellent results, and is suitable for strawberries, raspberries and other small fruits. Apply at the rate of 300 to 500 pounds per acre about the hills. Price, per 200 lb. sack, $2.50; per ton, $25, on board cars, Toronto.

THE CAPELTON. When applying a dressing of farm yard manure, include from 300 to 600 pounds of this superphosphate and insure a good yield. Very beneficial when applied to the ground when preparing for seeding down. It contains no ammonia or potash, but a high percentage of phosphoric acid, and is highly commended for sugar beet and mangel crops. Price, per sack of 200 lbs., $2, aboard cars, Toronto.



THOMAS' PHOSPHATE POWDER. Being strongly alkaline and possessing a high percentage of lime, apart from its large percentage of phosphates, it is a most desirable fertilizer for sour lands and soils poor in lime. It encourages the growth of clover and improves the herbage generally. Peas, beans, vetches and other leguminous plants which collect the nitrogen from the air need only a dressing with Thomas' Phosphate Powder. With cereal and root crops it should be supplemented by farm yard manure or nitrate of soda. Price, per 100 lbs., 90c., on board cars, Toronto.

NITRATE OF SODA. When applied with farm yard manure at the rate of 300 to 500 pounds per acre, it gives astonishing effect. Market gardeners can use it profitably for cabbage, cauliflower and other brassican crops. It improves and hastens the strawberry crop. For farm crops, such as wheat, barley, oats and corn, a moderate quantity applied broadcast on the land is excellent. (Buy and read "Talks on Manures," by Joseph Harris; it will pay you). Price, 25 lbs., $1; 50 lbs., $1.65; 100 lbs., $3.

PURE BONE MEAL. A standard and profitable fertilizer for most crops; can be sown broadcast or drilled in at time of seeding, using from 200 to 300 pounds per acre. Price, per 100 lbs., $2; 500 lbs. for $8.50; per ton, $33, on cars, Toronto.

PURE FINE GROUND BONE. For florists' and gardeners' use, where quick results are required. Per lb., 10c.; 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., $1.25; 100 lbs., $2.25.

QUEEN CITY LAWN FERTILIZER. Especially prepared for use upon lawns, and contains all the constituents for promoting a quick, luxuriant growth, and a rich green color. It is absolutely odorless, and so clean that it can be applied with no offence to the organs of sight or smell. It is quick in stimulating the grass roots to greater activity, thereby inducing a thick, velvety surface upon the lawn. The common habit of applying coarse stable manure upon lawns causes weeds to grow, and is very offensive to both sight and smell. Better and cleaner results are secured by using "Queen City" Lawn Fertilizer. When making a new lawn apply from 150 to 200 lbs. per acre, raking well into the soil. For improving the lawn about one pound for each sixteen feet square. Care should be exercised not to apply too much at one time, as it is strong and liable to injure the grass when carelessly applied. Apply when the grass is dry, and if possible just before a shower. It is exceedingly valuable as a garden fertilizer, and can be applied at the rate of one pound to ten feet square. Price, 1 lb., 15c.; 5 lbs., 50c.; 10 lbs., 75c.; 25 lbs., $1.25; 50 lbs., $2; 100 lbs., $3.50.

STANDARD PLANT FOOD. A preparation made expressly for plants grown in the house, conservatory or garden, and cannot be recommended too highly. It is free from odor, clean to handle, and materially promotes a strong healthy growth, a profusion of bloom, and aids in keeping plants free from insect pests. Directions for use on each package. By mail (postpaid), small package, 15c.; large package, 30c; by express or freight, purchaser paying carriage, 5 lbs. for 75c.; 10 lbs. for $1.00.

PREPARED PLANT SOIL. It is very inconvenient for those living in cities and towns to obtain suitable soil for re-potting plants. To meet such want we supply a specially prepared soil, properly fertilized, and containing all the elements of plant food. Prices, 25 lbs. for 30c.; 50 lbs. for 50c.; 100 lbs. for $1; 200 lbs. for $1.75. At prices quoted purchasers must pay charges for carriage.

PEAT. To supply a necessity with florists and amateurs for growing Exotics, Azaleas and many varieties of plants requiring peat, we import Hampshire Brown Fibrous Peat, and for Orchids a special high grade of Bedfordshire peat. The peat is put up in compressed form, in bushel quantities or in sacks of four bushels each. Prices, Brown Peat, per bush., $1; Orchid Peat, $1.50 per bush.

USEFUL TABLES FOR THE FARMER AND GARDENER

		PER ACRE
Asparagus	1 oz. to 60 ft. drill	
Beans, Dwarf, in hills	2 lb. to 200 ft. drill	75 to 90 lbs.
Beans, Pole, in hills	1 lb. to 75 hills	
Beet, Garden or Sugar	1 oz. to 50 ft. drill	5 to 6 lbs.
Barley, broadcast		2 to 2½ bus.
Barley, in drills		1½ to 2 "
Buckwheat, broadcast		¾ to 1 "
Buckwheat, for soiling		1½ to 2 "
Cabbage, for transplanting	1 oz. to 2,000 plants	¼ lb.
Cauliflower, for transplanting	1 oz. to 2 000 "	¼ "
Carrot	1 oz. to 100 ft. drill	2 to 3 "
Celery, for transplanting	1 oz. to 4,000 plants	¼ "
Clover, Seed, red		12 to 15 "
Clover Seed, white		6 to 8 "
Clover Seed, Alsike		8 to 10 "
Corn, Sweet	1 lb. to 100 hills	12 to 15 "
Corn, Flint	1 lb. to 80 "	15 to 20 "
Corn, fodder in drills		2 to 2½ bus.
Chicory	1 oz. to 100 ft. drill	2 to 3 lbs.
Cress, Garden	1 oz. to 30 ft. drill	
Cucumber, in hills	1 oz. to 50 hills	2 to 3 lbs.
Egg Plant, for transplanting	1 oz. to 1500 plants	
Endive	1 oz. to 100 ft. drill	
Flax		1 to 1½ bus.
Hungarian and Millet		½ to ¾ bus.
Leek	1 oz. to 100 ft. drill	
Lettuce	1 oz. to 150 ft. drill	
Lucerne, broadcast		15 to 20 lbs.
Mangel Wurzel, in drills		4 to 6 "
Melon, Musk, in hills	1 oz. to 60 hills	2 to 3 "
Melon, Water, in hills	1 oz. to 30 hills	4 to 5 lbs.
Oats		2 to 3 bus.
Onion, in drills	1 oz. to 100 ft. drill	4 to 5 lbs.
Onion Sets, for planting	1 lb. to 40 ft. drill	8 to 12 bus.
Orchard, Red Top and Blue Grass		2 to 3 "
Parsley	1 oz. to 150 ft. drill	
Parsnip	1 oz. to 200 ft. drill	5 to 6 lbs.
Peas, in drills		1½ to 2 bus.
Peas, broadcast		2 to 3 "
Potatoes, in drills or hills, cut tubers		8 to 10 "
Potatoes, cut to single eyes		4 to 6 "
Pumpkin	1 oz. to 15 hills	1½ to 2 lbs.
Radish	1 oz. to 100 ft. drill	8 to 10 lbs.
Rape, in drills		1 to 2 "
Rape, broadcast		4 to 6 "
Rye, broadcast		1½ to 2 bus.
Spinach	1 oz. to 100 ft. drill	10 to 12 lbs.
Squash, bush in hills	1 oz. to 50 hills	5 to 6 "
Squash, vine in hills	1 oz. to 40 hills	3 to 4 lbs.
Tares, or Vetches		2 to 3 bus.
Timothy, sown alone		12 to 15 lbs.
Tomato, for transplanting	1 oz. to 1,500 plants	¼ "
Turnip, garden	1 oz. to 150 ft. drill	1½ to 2 "
Turnip, field		1½ to 2 "
Turnip, Swede		2 to 2½ "
Wheat, broadcast		1½ to 2 bus.
Wheat, in drills		1¼ to 1½ "
Clover } When sown together		8 lbs.
Timothy } When sown together		12 "

WEIGHTS WHICH CUSTOM HAS ESTABLISHED.

The New Standard is per cental or 100 lbs.

Barley	per bush.,	48 lbs.	Hungarian	per bush.,	48 lbs.
Beans	"	60 "	Millet	"	48 "
Buckwheat	"	48 "	Potatoes, heaping	"	60 "
Blue Grass	"	14 "	Oats	"	34 "
Clover Seed	"	60 "	Orchard Grass	"	14 "
Canary	"	50 "	Onions, new	"	56 "
Corn, shelled	"	56 "	Peas	"	60 "
Corn, in ear	"	70 "	Rye	"	56 "
Coarse Salt	"	56 "	Red Top Grass	"	14 "
Dried Apples	"	22 "	Timothy Seed	"	48 "
Flax Seed	"	56 "	Turnips	"	60 "
Hemp Seed	"	44 "	Wheat	"	60 "

DISTANCE FOR PLANTING.

Apples	each way,	30 to 40 feet.
Pears	"	20 to 30 "
Plums	"	16 to 20 "
Peaches	"	16 to 20 "
Cherries	"	16 to 25 "
Grapes	"	8 to 12 "
Currants		4 x 5 "
Gooseberries		4 x 5 "
Raspberries, black		3 x 6 "
Raspberries, red		3 x 5 "
Blackberries		4 x 7 "
Blackberries, on strong soil		6 x 8 "
Strawberries		1 x 3 "

NO. OF PLANTS TO AN ACRE.

DIST. APART	NO. PLANTS
1 ft. x 1 ft.	43,560
1½ ft. x 1½ ft.	19,360
2 ft. x 2 ft.	10,890
2 ft. x 3 ft.	7,260
3 ft. x 3 ft.	4,840
3 ft. x 4 ft.	3,630
3 ft. x 5 ft.	2,904
4 ft. x 6 ft.	1,815
6 ft. x 6 ft.	1,210
6 ft. x 8 ft.	907
8 ft. x 12 ft.	453
20 ft. x 20 ft.	108
20 ft. x 30 ft.	72

EMPIRE STOCK FOOD

Please do not confound **EMPIRE STOCK FOOD** with any other similar food or condition powders; Empire, while it tones up, is also a food in itself, and strengthens; nothing but benefit can result from it, either used regularly or occasionally. We guarantee it to contain nothing injurious and to be compounded of only the finest ingredients. A trial will prove its value.

EMPIRE STOCK FOOD is put up in bags of the following sizes and prices:

4 lb. bag	$0 35
10 " "	0 70
20 " "	1 10
50 " "	2 50
100 " "	4 50

Freight prepaid to any station in Ontario on shipments of 100 lbs. and upwards. For other provinces special rates for delivery will be made on application.

A tin measure in every bag, on which directions for use are printed.
None genuine unless the package bears our Registered Trade Mark as above.
If your dealer does not keep EMPIRE STOCK FOOD, send direct to us.
If wanted by mail add 5 cents per lb.

CIRCULARS ON APPLICATION.

AGRICULTURAL AND HORTICULTURAL BOOKS

All Books Sent Post-Paid on Receipt of Price

American Standard of Perfection on Poultry $1 25
An Egg Farm (Stoddard). On the Management of Poultry ..... Paper 50
Asparagus Culture (Barnes' and Robinson's) 50
Barry's Fruit Garden, new edition 2 00
Barn Plans and Outbuildings, 257 illus 1 50
Bulbs and Bulbous Plants, very complete, 16 pages 40
Bulbs and Tuberous-Rooted Plants. C. L. Allen 2 00
Cabbage, Treatise on. By J. J. H. Gregory 30
Cauliflowers. and How to Grow Them (Brill) 25
Celery Manual, very instructive 50
Chrysanthemum Culture for America. Their history, classification and care; illustrated. By James Morton 70
Farming for Boys 1 25
Fertilizers, a New Edition, where to get formulas for various crops, how to apply. J. J. H. Gregory 40
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Gardening for Pleasure. Henderson 2 00
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Hop Culture 35
Horticulturist's Rule Book. We recommend this book very highly. Cloth, 70c ..... paper, $0 60
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House Plans for Everybody 1 40
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How Crops Feed. Prof. S. W. Johnson 2 00
Insects Injurious to Farms. Prof Saunders 2 00
Keeping One Cow 1 00
Lawn Planting 30
My Handkerchief Garden. C. Barnard, paper 25
Mangolds, Treatise on, by J. J. H. Gregory 30
Money in the Garden. by P. T. Quinn 1 40
Mushroom Culture, Robinson's, cloth, illus. 50
New American Farm Book. By L. F. Allan. New and enlarged edition 2 50
New Potato Culture. By E. S. Carmen, Editor of the Rural New Yorker 50
Nitrate of Soda. By Jos. Harris. Its use and profit 10
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Wheat Culture (Curtis) ..... Paper 50
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Woodward's Cottages and Farmhouses 1 00
Woodward's Suburban and Country Home 1 00
Window Flower Garden. A practical work 75
Your Plants, House and Garden 40

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See page 38.

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Queen St. E.

Wholesale Warehouses & Offices
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TORONTO, ONT.